# **Coursework Guidelines**

This Coursework Guidelines booklet is designed to accompany the CIE IGCSE in Physical Education.

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#### Coursework Assessment

#### Introduction

This booklet contains notes of guidance for teachers, assessment criteria for the practical activities available for IGCSE Physical Education (0413) and Coursework forms required.

## Assessment Objectives 1 and 2

For Assessment Objective 1, (Planning, performing and evaluating, weighted at 50% of the marks), candidates should be able to demonstrate physical performance including an ability to inter-relate planning, performing and evaluating whilst undertaking the activity.

For Assessment Objective 2, (Analysing and improving, weighted at 10% of the marks), candidates should be able to demonstrate an ability to analyse and improve their own and others' performance

#### Planning, undertaking and evaluating a safe health-promoting exercise programme

Candidates are expected to demonstrate knowledge and understanding in order to plan, undertake and evaluate a safe health-promoting exercise programme for each of their chosen activities. At the lower levels, this may involve planning and demonstrating a simple warm-up routine. At the higher levels, planning would be more detailed and might take the form of a written training schedule. At all levels, candidates should be encouraged to undertake what they have planned and evaluate the results.

#### **Games**

Candidates should demonstrate knowledge and understanding in order to:

- play the full recognised version of a competitive game and undertake a variety of roles, for example, performer, coach, official:
- use increasingly advanced strategies and tactics of competitive play and adapt these to the strengths and limitations of other players;
- perform increasingly advanced techniques in a game and know how to improve performance;
- co-operate with others in regular practice in order to refine their technique;
- implement the rules of the game including those governing specific competitions;
- extend their knowledge, understanding and performance;
- plan, undertake and evaluate a safe, health-promoting exercise programme.

# **Moderation**

# **Internal Standardisation**

Where more than one group of candidates is being taught an activity within a Centre, a system of internal standardisation must take place.

For Centres offering off-site activities, such as Skiing and Horse Riding, and where instruction is provided by qualified instructors, the Centre staff must be present to video record the assessment process and verify the accuracy and authenticity of the marks awarded

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#### **Association Football**

## Basic skills and techniques

Passing Types of pass, ground, lofted, chip, volley, position at each pass, uses of the

passes in the game, use of either foot, inside or outside.

Accuracy and weight of the pass.

Angles of the pass, ability to get free for a pass, selection of the appropriate

pass, communication between players.

Control Use of various surfaces, (head, chest, foot, thigh), relax and retract the surface

used, control away from a defender or towards a team-mate, control under

pressure, get into line with the ball, eyes on the ball throughout.

Dribbling Running with the ball, with and without pressure, changing rhythm and pace,

direction, using different parts of the foot, use of feints, body swerves. Beating an opponent, in particular positions (wing) and shooting.

Screening to gain time for a pass.

Heading Attacking - head down and to wrong-foot goalkeepers.

Defending - head high, wide and for distance contact with the ball in attack or

defence.

Jumping to head the ball, heading as a pass, heading while being marked.

Shooting With either foot, inside or outside, short and long-range shots, swerving shots,

volleys, side-on or facing the goal, penalty kicks.

Position to shoot after control, the accuracy of the first touch.

Power versus accuracy.

General technique, head down, good contact, follow through.

Tackling Interception before tackle, jockeying for position, front tackle, side tackle, slide

tackle, recovery after the tackle, transfer of weight during the tackle.

Goalkeeping Collecting the ball at various heights, body position, shot stopping, dealing with

crosses, narrowing of angle, punch or catch, body behind the ball throughout. Throwing, place kicking, kicking from the hands, punching (two hands if

possible), diving at players' feet, anticipation, distribution.

Communication with other players. Positioning at various set pieces.

pass, uses of the appropriate

#### Tactics and team skills

To include individual positions, roles of the players

Principles of play Attack, depth and width, penetration (route one), mobility of all players

particularly attackers, improvisation.

www.PapaCambridge.com Defence, depth in defence, concentration, delay to allow defender to

recover, balance both in position and individual team players.

Defence - control and restraint.

Systems of play 4-4-2, 4-3-3, 4-2-4, sweeper systems, one to one and zonal marking,

advantages/disadvantages of the systems used in particular situations,

systems reflecting conditions of play.

Set play Positions for attack and defence at dead ball situations, e.g.kick-offs,

corners, throw-ins, goal kicks, free kicks (direct or indirect).

Positions, as they vary in different parts of the field.

Overlapping play, diagonal running, cross-over plays, tactical use of Other aspects

offside, blind side running.

Candidates should be taught to evaluate and improve their performance.

Basic laws of the game (to include rules/regulations)

# **Association Football Assessment**

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sociation	Coursework Guidelines Booklet 0413 IGCSE Physical Education (20 Football Assessment
ıning, pe	erforming and evaluating
Marks	Description
41-50	Coursework Guidelines Booklet 0413 IGCSE Physical Education (20c)  Football Assessment  erforming and evaluating  Description  A candidate should demonstrate under applied conditions:  • a detailed understanding of the rules and regulations for highly successful team play;  • a very good understanding of tactics with the ability to plan strategies appropriate to all phases of the game;  • an ability to show to a high standard a full range of skills, understanding and, 'vision' in respect of an individual position. Also, as a result of his/her 'reading' of the game and good positional sense he/she is able to perform the skills, if required, at varying speed with consistency, accuracy and with total control;  • an ability to analyse techniques in fine detail and make informed suggestions, based on sound knowledge of how performance may be improved;  • an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a good understanding of the rules and regulations of successful team play;</li> <li>a good understanding of positioning and specific role awareness;</li> <li>an ability to show the full range of skills in relation to an individual position but not always relating these to the 'reading' of the game. He/she would display many of the following: good balance in running, dribbling and distribution skills; ability to turn sharply; show good speed off the mark; ability to dummy an opponent; show good timing in kicking, heading and tackling and instinctively passing and moving to support play. In the case of a goalkeeper he/she would display good catching, kicking and throwing skills;</li> <li>an ability to apply tactics to overcome opponents' weaknesses;</li> <li>an ability to analyse in detail what he/she and others have done and make judgements on how improvements to performance can be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.</li> </ul>
21-30	A candidate should demonstrate under applied conditions: <ul> <li>a sound understanding of the rules and regulations for successful team play;</li> <li>a sound understanding of positioning and specific role awareness;</li> <li>an ability to make sensible choices but not always having the time to execute the required skill well;</li> <li>an ability to execute a variety of individual skills relative to an individual position but possible inconsistency in technique execution particularly when under pressure;</li> <li>an ability to analyse in detail what he/she and others have done and make suggestions to improve performance;</li> <li>an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.</li> </ul>
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic understanding of the rules and regulations in order to play a recognised version of the game;</li> <li>an ability to organise him/herself and others well for a practice game;</li> <li>an ability to make appropriate simple choices in an attempt to outwit opponents;</li> <li>an ability to execute some skills relative to an individual position, but not always having the control to make a positive contribution to team play;</li> <li>an awareness of simple tactics to overcome opponents' weaknesses at a basic level;</li> <li>an ability to appreciate what he/she and others have done and make some simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0-10	A candidate should demonstrate under applied conditions: <ul> <li>a limited understanding of the rules and regulations of the game;</li> <li>a limited ability to organise him/herself and others in order to improve simple techniques in practice;</li> <li>a limited ability to select the appropriate basic skills in order to contribute to the game;</li> <li>a limited ability to execute the basic skills in a practice and game situation;</li> <li>an ability to appreciate what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

#### **Badminton**

# Basic skills and techniques

Strokes/shots Forehand or backhand as appropriate, correct grips, forehand, backhand

tapping grip.

www.PapaCambridge.com Forehand and backhand high and low clear, forehand smash, forehand drop shot, forehand and backhand drives, net play, return upshots and

low/high/flick serves.

**Technical Points** 

Grip, preparation for the shot (body position), execution of the shot, to include footwork and arm action as well as general body position, follow through, recovery from the shot, flight and direction of the shot, selection

of the shot.

Tactics and team skills

Singles Basic positioning, movement around the court, tactics during rallies, shot

selection, variety in play and shots, attacking space.

**Doubles** Basic positioning for men's and women's doubles, and mixed doubles,

tactics adopted during rallies to gain the attack, variety of shots, variety in

play.

Serving strategy (low/high), receiving and returning service, varying the Serving

service.

Candidates should be taught to evaluate and improve their performance.

Basic laws of the game (to include rules/regulations)

# **Badminton Assessment**

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Coursework Guidelines Booklet 0413 IGCSE Physical Education (2004)  minton Assessment  nning, performing and evaluating  Marks Description  A candidate should demonstrate under applied conditions:  • a detailed understanding of the rules and regulations for highly successful play in both singles and doubles games;		
	erforming and evaluating	
Marks	Description	
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed understanding of the rules and regulations for highly successful play in both singles and doubles games;</li> <li>a very good understanding of tactics with the ability to plan strategies appropriate to all phases of the game;</li> <li>an ability to select the best shots to play in practice and match situations and produce very good attacking strokes with control, consistency and accuracy;</li> <li>an ability to analyse techniques in fine detail and make informed suggestions, based on sound knowledge of how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>	
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a good understanding of the rules and regulations for successful play in both singles and doubles games;</li> <li>a good understanding of positions, roles and conditions of play and the knowledge to use them to advantage in a game;</li> <li>an ability to select and use the correct strokes effectively in both practice and game situations, in singles and doubles, and produce good attacking strokes;</li> <li>an ability to apply tactics successfully to overcome opponents' weaknesses;</li> <li>an ability to analyse in detail what he/she and others have done and make judgements on how improvements to performance can be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.</li> </ul>	
21-30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a sound understanding of the rules and regulations for successful play in both singles and doubles games;</li> <li>a sound understanding of positioning and specific role awareness;</li> <li>an ability to make sensible choices when choosing the best shot and understand the principle of attacking space;</li> <li>an ability to execute a variety of shots in a game situation;</li> <li>an ability to apply simple tactics with a measure of success in a game situation;</li> <li>an ability to analyse in detail what he/she and others have done and make suggestions to improve performance;</li> <li>an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.</li> </ul>	
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic understanding of the rules/regulations in order to play a recognised version of the game;</li> <li>an ability to organise him/herself and others well for a practice game;</li> <li>an ability to make appropriate simple choices in an attempt to outwit opponents;</li> <li>an ability to execute basic shots with a reasonable amount of control in a practice game, without the ability to prolong a rally or play attacking strokes;</li> <li>an awareness of simple tactics to overcome opponents' weaknesses at a basic level;</li> <li>an ability to appreciate what he/she and others have done and make some simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>	
0-10	A candidate should demonstrate under applied conditions: <ul> <li>a limited understanding of the rules/regulations of the game;</li> <li>a limited ability to organise him/herself and others in order to improve simple techniques in practice;</li> <li>a limited ability to select the appropriate shots in order to return the shuttlecock;</li> <li>a limited ability to execute the basic shots in a passive situation;</li> <li>an ability to appreciate what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>	

#### **Basketball**

# Basic skills and techniques

**Basic Stance** Triple threat position for passing, dribble or shoot, feet shoulder with

apart, knees slightly bent.

www.papaCambridge.com Set shot, 90° shoulder, elbow, wrist, fingers spread out underneath ball, Shooting

position of ball, basic stance, extension of joints, wrist, height of shot.

Jump shot - above plus jump.

Lay up - footwork, high release, drills.

Hook shot - bowling action, high release, footwork.

**Passing** Chest pass, bounce pass, overhead pass, javelin pass.

Use of pass, signalling, receiving (moving, footwork, feinting).

Dribbling/footwork.

Both hands, hand position, head up, body between opponent and ball,

waist height.

Footwork Pivoting, 1 count stop, 2 count stop.

#### Tactics and team skills

Points to include

One to One Offence 1v1 - moves, fake and drive, cross-over step.

2v2 - above plus pass and cut, backdoor move.

3v3 - above plus pick and roll, on the ball, off the ball.

Defence 1v1 - basic stance, step and slide, reverse pivot, between ball and

basket, arm's length away and a bit, force opponent onto weakhand. 2v2 - above plus, denying pass, land in passing lane, position on court,

help defence.

Full Court - denying the pass.

Zone Defence - types of zone defence (positions, positional

responsibilities, reasons why it is used).

Fast Break - methods (use of fast break methods).

Candidates should be taught to evaluate and improve their performance.

Basic laws of the game (to include rules/regulations **Basketball Assessment** 

Marks	Description			
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed understanding of the rules and regulations for highly successful team play;</li> <li>a full range of skills in a competitive game relative to his/her age group, showing good reactions and an element of disguise in play; skills to include left and right handed lay-up shots;</li> <li>an ability to fulfil positional requirements with sufficient flexibility to change roles depending upon the situation;</li> <li>an awareness of tactics and strategies necessary for successful team play including the ability to set a pick (screen) and roll situation;</li> <li>an ability to analyse techniques in detail and make informed suggestions, based on sound knowledge of how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>			

Marks	Description
31-40	Description  A candidate should demonstrate under applied conditions  a good understanding of the rules and regulations for successful team play;  an ability to play strongly in an individual position and make a good contribution in a grelative to his/her age group;  an ability to display good ball handling, retention and distribution skills with some minor faults;  an ability to shoot consistently well from a distance and mark the basket using a variety of techniques and rebound effectively;  an ability to show good balance and determination in different forms of defensive play;  an ability to analyse in detail what he/she has done and make judgements on how improvements to performance can be made;  an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.
21-30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a sound understanding of the rules/regulations for successful play;</li> <li>a sound understanding of positioning and specific role awareness; court circulation is noticeable and he/she moves to support colleagues in offensive play;</li> <li>an ability to dribble the ball with either hand and choose the most appropriate pass effectively;</li> <li>an ability to shoot quite well, feint and drive to a lay-up shot in practice but less consistently well in a game situation;</li> <li>an ability to apply simple tactics with a measure of success;</li> <li>an ability to analyse in detail what he/she and others have done and make suggestions in order to improve;</li> <li>an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.</li> </ul>
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic understanding of the rules/regulations in order to play a recognised version of the game;</li> <li>an ability to organise him/herself quite well for a practice game but difficulty in integrating some of the skills into the game and occasionally infringing double dribble and travelling rules;</li> <li>an ability to pass the ball into a space ahead of colleagues but not always able to support the receiver in offensive play;</li> <li>an ability to shoot, dribble and pass with partial success, but limited by his/her technique. The lay-up shot is likely to lack fluency and is frequently done off the wrong leg;</li> <li>an awareness of simple tactics to overcome opponents' weaknesses at the basic level;</li> <li>an ability to appreciate what he/she and others have done and make some simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited understanding of the rules/regulations of the game;</li> <li>a limited ability to organise him/herself and others in order to improve simple techniques in practice;</li> <li>an ability to throw, catch and shoot, more frequently from a static position, though not accurately;</li> <li>an ability to dribble the ball whilst stationary but showing poor application of the footwork rule, leading to consistent violation;</li> <li>a limited ability to use space and showing little awareness of others on court;</li> <li>an ability to appreciate what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

#### Cricket

# Basic skills and techniques

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et	all
skills and techniques	S CAPITAL CAPI
Batting	Demonstration of grip/stance and back lift. Ability to play the following shots showing the correct preparation in terms of footwork, body position and actual bat movement: forward/backward defensive, on/off drive, pull/cut (late and square). Correct calling and running between the wickets.
Bowling	Be able to demonstrate a measured smooth economical run up, delivery action and follow through with a good degree of consistency.  Understand what is meant by good line and length and be able to demonstrate it with consistency and accuracy, either demonstrate grip/action for inswing/outswing or demonstrate grip/action for off spin/leg spin.
Fielding	Be able to catch a ball using various methods appropriate to the flight of the ball (i.e. overhead, below shoulder height).  Be able to throw overarm and underarm with accuracy and consistency.  Demonstrate use of long barrier stop and chase, pick up and return techniques.
Wicket keeping (Specialists)	Demonstrate confidence, consistency in techniques of both standing up to slow bowlers and standing back to the pace bowlers. Show good positional sense for receiving throws and backing up.

#### Tactics and team skills

Be able to set field placing for a particular bowling attack or to defend against a batting strength.

Understand the effects of pitch condition on batting and bowling, in particular the selection of a bowling attack.

Being able to analyse an opponent's weakness with batsman or bowler and be able to exploit it.

Candidates should be taught to evaluate and improve their performance.

Basic laws of the game (to include rules/regulations)

# **Cricket Assessment**

Marks	Description				
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed understanding of the rules and regulations for highly successful team play;</li> <li>a very good understanding of tactics with the ability to plan strategies appropriate to all phases of the game;</li> <li>an ability to play a competitive game to a high level relative to his/her age group. He/she is able to show the full range of skills in order to produce a highly competent performance in a specialist role. A batsman will be able to select the correct strokes, showing a high degree of anticipation, balance, timing and execution of stroke. A bowler will be able to produce deliveries with speed, spin, accuracy and disguise to an appropriate field setting. Fielders will show catching, stopping and throwing skills to a high standard;</li> <li>an ability to analyse techniques in fine detail and make informed suggestions, based on sound knowledge of how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>				

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Marks	Description
31-40	<ul> <li>Description</li> <li>A candidate should demonstrate under applied conditions:</li> <li>a good understanding of the rules and regulations for successful team play;</li> <li>a good understanding of positions, roles and conditions of play and the knowledge to use to advantage in the game;</li> <li>an ability to display good bowling/batting and fielding skills. As a batsman he/she will be able to select the appropriate stroke for the line and length of delivery with only minor errors. As a bowler he/she is able to show the correct grip of the ball, a balanced run up, effective delivery to produce the right movement of the ball with a good measure of success. As a fielder he/she shows good anticipation and fast, accurate throw to the wicket;</li> <li>an ability to apply tactics to overcome opponents' weaknesses;</li> <li>an ability to analyse in detail what he/she and others have done and make judgements;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.</li> </ul>
21-30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a sound understanding of the rules and regulations for successful team play in a game situation;</li> <li>a sound understanding of positioning and specific role awareness;</li> <li>an ability to make sensible choices when batting, bowling and fielding in order to attempt to outwit opponents;</li> <li>an ability when batting to display good stroke selection, although mainly on the leg-side and in front of the bat. As a bowler he/she is able to deliver a reasonable length ball with a good direction although being unable to bowl with accuracy to a particular field setting. As a wicketkeeper he/she is able to stand up or back as appropriate, take chances offered, collect returns thrown to the wicket and limit byes on either side of the wicket. As a fielder he/she has the ability to pick up a ball in the field and return it to the appropriate wicket accurately and consistently;</li> <li>an ability to apply simple tactics with a measure of success in a game;</li> <li>an ability to analyse in detail what he/she and others have done and make suggestions to improve performance;</li> <li>an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.</li> </ul>
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic understanding of the rules and regulations in order to play a recognised version of the game;</li> <li>an ability to organise him/herself and others well for a practice game;</li> <li>an ability to make appropriate simple choices in an attempt to outwit opponents;</li> <li>an ability to bat, bowl and field with a reasonable amount of control and success in a practice as distinct from a game situation. He/she is able to demonstrate reasonable stance, swing and timing in batting but will be limited to forward defensive and occasional strokes to the leg side. As a bowler he/she will be able to demonstrate an acceptable if not totally smooth and accurate delivery. As a fielder he will be able to catch a ball thrown over a distance on most occasions, use a long barrier stop and return the ball quite accurately with an over-arm throw;</li> <li>an awareness of simple tactics to overcome opponents' weaknesses at a basic level;</li> <li>an ability to appreciate what he/she and others have done and make some simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited understanding of the rules and regulations of the game;</li> <li>a limited ability to organise him/herself and others in order to improve simple techniques in practice;</li> <li>a limited ability to make the correct decision within the game;</li> <li>a limited ability to execute the basic skills of throwing, catching, bowling and batting in a practice as distinct from a game situation;</li> <li>an ability to appreciate what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

#### Goalball

# Basic skills and techniques

Orientation Tactile and auditory skills for positioning and directionality. These

www.papaCambridge.com essential for safe purposeful movement. Sweeping with hands and feet to find lines and 'squaring up', for relationship of self to court and goal,

making 'wall' parallel to baseline, 'throwing' into court.

To detect the ball and characteristics of the 'throw', i.e. position, path, Listening

speed. To detect the whereabouts and actions of others. To the referee,

for game directions.

Bowling action. Use backswing, one-handed, low, smooth delivery, follow The 'throw'

through. Use speed of arm, weight transference, run up, a turn, spin, make full use of the court, release the ball close to 3m line. Variations -

straight, diagonal, 'quiet', with a turn, with spin.

The penalty throw. Make full use of court, hard, fast, must be in court.

One to one rolled, caught and controlled from centre to sides, vice versa Passing/catching

and the width of the court. Timing is important, sympathetic speed and direction. Passing is needed to play to team's strength and to avoid third

throw.

'Ready' position. Defence

> Defensive 'wall' - hold the position with arms and legs stretched and slightly apart, head back protected by arms, safety. Movement in and out of wall quickly. Use sliding action. Hold the 'wall' firmly enough to stop the ball but 'give' to receive and 'trap' the ball. Use whole body to correct

mistakes, adjust position.

Taking control of the ball. Catch with hands/feet and take control of the

ball. Retrieving a 'dead' ball. Defending a penalty throw.

Basic fitness and

agility

To play the game successfully and at speed.

# Tactics and team skills

Candidates should perform in the game situation and show an understanding of:

Positions and roles in defence and attack.

How to apply tactics and principles of play in different defensive and attacking situations.

Principles of attack: communicate by tapping floor and calling in order to change positions, calling for help with orientation, indicating the path and position of ball and alerting others, passing and catching, keeping a tally of 'throws' to avoid eight seconds infringement, using element of surprise to catch opponents unprepared, use the benefit of the fast 'turnover'.

Principles of defence: deny space to opponents and reduce time, slow pressurise the opposition and support team mates, move to cover gaps and in alert and agile, adopt correct defensive position.

Defence/delay, concentration, control and restraint, balance.

www.papaCambridge.com How to apply different systems/formations of play in different situations; e.g. position of front player, side players forward and centre player back, advantages and disadvantages of different systems.

How to apply set plays in attack and defence from set situations, e.g. starts, re-starts, penalty throws. Positions as they vary in different parts of the court.

How to apply other ploys/tactics. These might include a strong player covering for a weak player.

How to evaluate the quality of their own and others' individual and team play and prioritise action which leads to improvement.

Basic laws of the game (to include rules and regulations)

#### Golf

# Basic skills and techniques

#### Points to include

The grip Several types of grip are used; candidates must select the one which best

suits their pattern of play.

Setting up Stand behind the ball, assess the distance and direction of target area.

Pick a mark just in front of the ball as an aiming point.

Place the club head behind the ball, square to the line of the shot.

Settle feet in order to stand at a comfortable distance from the ball, feet

together and opposite the ball.

Keep the shoulders parallel to the target line.

Move each foot apart to adopt the correct balanced stance.

The right foot will be slightly further away from the line of the ball than the

left foot (right handed player).

Stance will vary depending on whether it is a drive or a chip shot.

Swinging Keep eyes on the ball throughout the swing.

Move to club-head back position.

Keep left arm straight in the swing at the point of contact with the ball.

Action should be smooth, accelerating.

Rhythm can be fast or slow but must be maintained.

Driving The club face must be square to the target line.

The club-head must be travelling along the target line. Impact on the ball must be with the centre of the club face. The club head must arrive along the correct angle of attack.

The club head must be travelling at high speed. Candidates should know the factors which cause:

slices or fades hooks and draws.

Angle of attack.

Types of club and how/when to use them:

Drivers (No 1 wood);

Fairway woods (Nos 3, 5 woods);

Long Irons (Nos 3, 4); Mid Irons (Nos 5, 6 and 7);

Short Irons (Nos 8, 9, wedge, Sand Iron);

Putters.

Approach Shots How to play pitch and chip shots; types of club, use and stance.

Bunker play How to play bunker shots; type of club to use; stance.

Putting Survey the putt noticing slopes, lie of grass, whether wet or dry.

Pick out target on the green.

Find the most comfortable stance, one which allows body to be kept still.

Grip the putter lightly with firm left wrist.

he one which best

## Equipment/dealing with hazards

#### Points to include

Clubs Be able to identity different types of clubs, know when to use them an

how to maintain them.

Know what to carry in the golf bag in order to score in the game, repair Bag

www.papaCambridge.com greens, protect against the weather, identify balls and play (clubs, tee

pegs, gloves etc.).

Hazards How to deal with water hazards, rough ground, weather conditions,

especially cross winds.

Candidates should be taught to evaluate and improve their performance.

#### Basic laws of the game (to include rules/regulations)

Candidates should have a basic understanding of:

golfing etiquette, where to tee off from;

the rules applying to: improving lie, line or stance, unplayable lie, lost ball, bunkers,

water hazards, loose impediments and obstacles, free drops, substituting and cleaning the ball, moving ball stopped or deflected, stationary ball moved, placing the wrong ball, the ball played from the wrong place, the flagstick, how to score the card.

Candidates should also have an understanding of the different formats of golf, namely:

Match play golf Medal golf

Stableford competitions.

#### **Golf Assessment**

Marks	Description				
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed understanding of the rules and regulations for highly successful play;</li> <li>a very good understanding of tactics with the ability to plan strategies appropriate to all phases of the game;</li> <li>a very good understanding of the grip, set up, stance, swing and stroke. His/her action in driving, approach shots and putting is of a high standard, largely as a result of his/her timing, rhythm and attention to detail;</li> <li>an ability to judge distances very well and make the correct choice of wood/iron/putter for every stroke. He/she takes care to assess the weather conditions and the lie of the land and knows how to play most hazards and obstacles. He/she has the ability to recover from a poor shot and has a good understanding of course management;</li> <li>an ability to analyse techniques in fine detail and make informed suggestions, based on sound knowledge of how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>				

Manha	Paradiation
Marks	Description
31-40	Description  A candidate should demonstrate under applied conditions:  a good understanding of the rules and regulations for successful play;  a good understanding of roles and conditions of play and the knowledge to use the advantage in the game;  a good understanding of the grip, set up, stance, swing and stroke. The timing and rhythm when swinging produces an effective result;  a good knowledge of the right wood/iron/putter to be used for different shots and good judgement of distances. He/she takes care to assess the lie of the land in preparation for every swing and makes good approach strokes and putting action;  an ability to apply tactics successfully to overcome opponents' weaknesses;  an ability to analyse in detail what he/she and others have done and make judgements on how improvements to performance can be made;  an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.
21-30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a sound understanding of the rules and regulations for successful play;</li> <li>an ability to show the correct grip, set up, stance and swing in practice, but in competition he/she makes errors caused by incorrect timing or rhythm resulting in the ball frequently being sliced or pulled. His/her putting shows attention to planning resulting in reasonable success;</li> <li>an ability to judge distances quite well, select the appropriate woods/irons and to plan shots adequately. He/she understands the lie of the land and the ball and can play out of hazards moderately well;</li> <li>an ability to apply simple tactics with a measure of success in a game situation;</li> <li>an ability to analyse what he/she and others have done and make suggestions to improve performance;</li> <li>an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.</li> </ul>
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic understanding of the rules and regulations in order to play a recognised version of the game;</li> <li>an ability to organise him/herself and others well for a practice game;</li> <li>an ability to adopt the correct grip and stance but because of irregularities in his/her swing inability to strike the ball consistently in the preferred direction. He/she takes notice of the lie of the land and lie of the ball and takes some care to set up the shot correctly. Putting is likely to show weaknesses in technique and he/she does not have the ability to read the green which results in low success rate;</li> <li>an awareness of simple tactics to overcome opponents' weaknesses at a basic level;</li> <li>an ability to appreciate what he/she and others have done and make some simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited understanding of the rules of the rules and regulations of the game;</li> <li>a limited ability to organise him/herself and others in order to improve simple techniques in practice;</li> <li>a limited ability to grip the club, adopt the correct stance and swing the club accurately. He/she will find it difficult to strike a ball, frequently slicing or topping it. Other approach shots will be similarly poorly performed; putting will be weak, not measured or performed with the correct pace or accuracy;</li> <li>an ability to appreciate what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

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# **Hockey**

# Basic skills and techniques

#### Points to include

Grip, vision, footwork **Ball Control** 

Dribbling, dodging

Passing the ball The hit

The push open and reverse stick

The flick The aerial ball

Receiving the ball From the front

> From the left; From the right. From behind

**Tackling** Closing down

In front of the body

Open side Reverse side

Reverse side Beating an opponent

Open side

Goalkeeping Preparing to save

Saving, kicking - with the stick, with the hands and body

Positioning.

Physiological/psychological aspects Warm up

Fitness and training Stamina/strength

Speed/suppleness

Requirements according to position

# Tactics and team skills

#### Points to include

Attacking skills and principles of play

Scoring goals

fluidity

Defending skills and principles of play

Preventing goals disciplines well organised

depth cover speed security delay

restrict space

zonal one to one.

speed penetration mobility confuser attack.

incentive

support

possession

width

Cour	sework Guidelines Booklet 04	413 IGCSE Physical Educ	eation (200 http://www.	Pap
Set Pieces	Penalty corner	Team Formations	1-2-3-5	S.
	penalty strokes		1-1-3-4-2	9734
	long corner		1-1-3-3-3	OH:
	free hits		1-1-3-2-4.	ambridge:
	16 yard (14.63m) hit			·.C
	hit or push in			Th
	push back.			

Candidates should be taught to evaluate and improve their performance.

Basic laws of the game (to include rules/regulations)

# **Hockey Assessment**

Marks	Description				
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed understanding of the rules and regulations for highly successful play;</li> <li>a very good understanding of tactics with the ability to plan strategies appropriate to all phases of the game;</li> <li>an ability to play a competitive game at a high level relative to his/her age group;</li> <li>an ability to show the full range of skills at the appropriate time, showing very good balance, control, composure, consistency and accurate distribution of the ball. He/she would be able to mark a player tightly and time a tackle well in a variety of situations. A goalkeeper would be expected to fulfil to a high standard such skills as tackling, saving with hands, diving and use of the body and distributing the ball well after a save;</li> <li>an ability to analyse techniques in fine detail and make informed suggestions, based on sound knowledge of how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>				
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a good understanding of the rules and regulations for successful play;</li> <li>a good understanding of positions, roles and conditions of play and the knowledge to us them to advantage in the game;</li> <li>an ability to select and use the correct stickwork effectively and play a significant role in competitive game relative to his/her age group. He/she will be able to show good control dribbling, turning, passing, shooting and tackling skills in an individual position. He/sh may not always be capable of using them at the appropriate time. A goalkeeper wou have a good range of skills but may well not always position him/herself well to defer from open play and set pieces;</li> <li>an ability to apply tactics successfully to overcome opponents' weaknesses;</li> <li>an ability to analyse in detail what he/she and others have done and make judgements of how improvements to performance can be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.</li> </ul>				

	a di
Marks	Description
21-30	Description  A candidate should demonstrate under applied conditions:  a sound understanding of the rules and regulations for successful play;  a sound understanding of positioning and specific role awareness;  an ability to display a range of skills which enable him/her to play an effective role in a game relative to his/her age group. He/she will be able to intercept a pass on the open or reverse stick side, control and distribute the ball with a measure of success. However, unless he/she has sufficient time he/she is likely to be easily tackled and dispossessed. He/she is able to do the Indian dribble but this will not be very evident in his/her game. When put under pressure his/her skills break down. A goalkeeper will be able to show the necessary skills but more in a practice session than in a game;  an ability to apply simple tactics with a measure of success in a game situation;  an ability to analyse what he/she and others have done and make suggestions to improve performance;  an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic understanding of the rules and regulations in order to play a recognised version of the game;</li> <li>an ability to organise him/herself and others well for a practice game;</li> <li>an ability to show some of the skills required in an individual position, but not always possessing the control to make a positive contribution to team play. He/she is likely to display many of the following: control of the ball is likely to be only on the open stick side, reactions to situations are slow and passes are frequently inaccurate, mistimed or incorrectly weighted, tackling is ineffective and there is a lack of anticipation;</li> <li>an awareness of simple tactics to overcome opponents' weaknesses at a basic level;</li> <li>an ability to appreciate what he/she and others have done and make some simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited understanding of the rules and regulations of the game;</li> <li>a limited ability to organise him/herself and others in order to improve simple techniques in practice;</li> <li>a limited ability to select the appropriate skills in practice rather than a game situation;</li> <li>a limited ability to execute the basic skills of pushing, hitting and stopping the ball but more in a practice rather than game situation;</li> <li>an ability to appreciate what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

#### Netball

# Basic skills and techniques

Points to include

Ball Familiarisation Ball high in the air

Ball at medium level
Ball in contact with ground

Ball at floor level

Foot Awareness Setting the body in motion

Stopping Pivoting

Running footwork

**Ball Handling** 

Where to receive

Distribution - Passing The preparation, point of release, flight, path of the ball, result

Analyse throwing action: use of chest, overhead, bounce, one

handed shoulder pass
Taking the ball on the run

Basic shooting Base - support - focus - preparation - release - result

Shooting on the run Step-up penalties Tactics – division Circle – shooting

Strengths and weaknesses

Defending Skills Footwork - body position – concentration

Marking a moving player Marking a static player

**Blocking** 

Defending the pass Defending the shot

Attacking Skills Assessing opponent

Self assessment Timing the move Moving off the ball

Footwork and speed of reaction

Getting free - change of speed:

- change of direction

# Tactics and team skills

Points to include

Building a game Grid system 2v2, 3v3, 5v5, 7v7

Attack Continuity Surprise

anticipation breadth timing flexibility

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Defence One to one

Zone - half court and full court

www.PapaCambridge.com Horizontal banding - each player responsible for the passage of **Full Court Play** 

ball through his/her band

Vertical banding - aids spacing, emphasise width of attack

Set Plays Centre pass

Throw up

Penalty pass or shot Side and goal line throw in

Candidates should be taught to evaluate and improve their performance.

Basic laws of the game (to include rules/regulations)

# **Netball Assessment**

Marks	Description		
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed understanding of the rules and regulations for highly successful play;</li> <li>a very good understanding of tactics with the ability to plan strategies appropriate to all phases of the game;</li> <li>an ability to dominate an opponent whilst playing a competitive game at a high level relative to his/her age group;</li> <li>very good ball handling skills, a full range of throwing/passing skills and very good movement about court. He/she also shows very good reactions, change of direction, change of speed and can fulfil positional requirements with flexibility;</li> <li>an ability to fulfil three stages of marking; the player, the ball and the space;</li> <li>an ability to analyse techniques in fine detail and make informed suggestions, based on sound knowledge of how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>		
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a good understanding of the rules and regulations for successful play;</li> <li>a good understanding of roles and conditions of play and the knowledge to use them to advantage in the game;</li> <li>an ability to play strongly in an individual position. He/she shows consistently accurate and varied passes and equally good catching skills. He/she shows good dodging ability and consistent footwork;</li> <li>an ability to mark players and the ball and to play an effective role in a game relative to his/her age group;</li> <li>an ability to apply tactics successfully to overcome opponents' weaknesses;</li> <li>an ability to analyse in detail what he/she and others have done and make judgements on how improvements to performance can be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.</li> </ul>		

Marks	Description
21-30	Description  A candidate should demonstrate under applied conditions:  • a sound understanding of the rules and regulations for successful play;  • a sound understanding of positioning and specific role awareness;  • an ability to show a variety of passes but not always accurately and appropriately. He/she has the ability and time to free him/herself from an opponent and to find space. In a defensive role he/she can mark a player consistently but finds it difficult to mark the ball and space. He/she is alert to interception and moves quickly in response to his/her team gaining possession of the ball;  • an ability to apply simple tactics with a measure of success in a game situation;  • an ability to analyse what he/she and others have done and make suggestions to improve performance;  • an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic understanding of the rules and regulations in order to play a recognised version of the game;</li> <li>an ability to organise him/herself and others well for a practice game;</li> <li>an ability to pass the ball into space ahead of a colleague and to apply the footwork rule with a reasonable degree of success;</li> <li>an ability to mark players, but not consistently;</li> <li>an awareness of simple tactics to overcome opponents' weaknesses at a basic level;</li> <li>an ability to appreciate what he/she and others have done and make some simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited understanding of the rules and regulations of the game;</li> <li>a limited ability to organise him/herself and others in order to improve simple techniques in practice;</li> <li>an ability to throw and catch but not necessarily accurately, particularly when moving;</li> <li>a limited appreciation of positioning and the appreciation of the obstruction rule;</li> <li>an ability to appreciate what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

#### Rounders

## Basic skills and techniques

#### Points to include

Batting Demonstration of grip.

Use of stance in the batting square in order to effect a smooth strike of the ball. Ability to swing the bat to strike the ball. Ability to direct the ball

in the strike in different directions within the forward area.

Running round the

track

Be able to follow the correct track when going round the posts and

touching them.

Be able to call to instruct team mates when running between posts.

Bowling Be able to take a measured approach to bowl from the bowling square.

Action should show a smooth underarm pendulum delivery to the

batsman.

Be able to bowl at the correct height, speed and to the correct side of the

facing batsman.

Be able to show the correct line and length when bowling.

Fielding Be able to catch a ball using various methods appropriate to the flight and

speed of the ball.

Be able to throw overarm and underarm with accuracy and consistency. Be able to demonstrate the long barrier stop and chase, pick up and

return techniques.

Be able to back up to retrieve overthrown balls.

Be able to adopt the correct stance/position when receiving a ball if

fielding at a post.

#### Tactics and team skills

#### Points to include

Be able to set a field placing for a right and left handed batsman or a particular batting strength.

Be able to analyse an opponent's weaknesses with batsman or bowler and be able to exploit them.

Candidates should be taught to evaluate and improve their performance.

Basic laws of the game (to include rules/regulations)

#### **Rounders Assessment**

# Planning, performing and evaluating

Marks	Description	
Marks 41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed understanding of the rules and regulations for highly successful play;</li> <li>a very good understanding of tactics with the ability to plan strategies appropriate to all phases of the game;</li> <li>an ability to display many of the following: hit the ball accurately to different field places over a distance of 35m (boys), 30m (girls) with a consistency of 90%, pick up a rolling ball and throw accurately to different posts over 25m from different field positions with an accuracy of about 90%, set a tactical field and bowl accurately and at a consistency of about 90%;</li> <li>an ability to analyse techniques in fine detail and make informed suggestions, based on sound knowledge of how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>	

a smooth strike of the ball

Marks	Description
31-40	Description  A candidate should demonstrate under applied conditions:  • a good understanding of the rules and regulations for successful play;  • a good understanding of roles and conditions of play and the knowledge to use then advantage in the game;  • an ability to display many of the following: hit the ball accurately a distance of 30m (to the first bounce) with a consistency of about 75%, throw overarm accurately and catch balls over a distance of 30m from both a stationary and moving position, bowl accurately on at least 75% of occasions;  • an ability to apply tactics successfully to overcome opponents' weaknesses;  • an ability to analyse in detail what he/she and others have done and make judgements on how improvements to performance can be made;  • an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.
21-30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a sound understanding of the rules and regulations for successful play;</li> <li>a sound understanding of positioning and specific role awareness;</li> <li>an ability to display many of the following: hit the ball a distance of 25m (to the first bounce) with a consistency of about 50%, throw and catch over a distance of 25m at varying heights accurately, bowl accurately on at least 25% of occasions;</li> <li>an ability to apply simple tactics with a measure of success in a game situation;</li> <li>an ability to analyse what he/she and others have done and make suggestions to improve performance;</li> <li>an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.</li> </ul>
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic understanding of the rules and regulations in order to play a recognised version of the game;</li> <li>an ability to organise him/herself and others well for a practice game;</li> <li>an ability to display many of the following: hit about 25% of the balls bowled to him/her, catch about 25% of the balls thrown straight to him/her, throw the ball overarm accurately over a distance of 20m, bowl with some measure of accuracy but not always consistently;</li> <li>an awareness of simple tactics to overcome opponents' weaknesses at a basic level;</li> <li>an ability to appreciate what he/she and others have done and make some simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited understanding of the rules and regulations of the game;</li> <li>a limited ability to organise him/herself and others in order to improve simple techniques in practice;</li> <li>an ability to position him/herself to bat but likely to experience difficulties in timing the swing in order to hit the ball. He/she is likely to be able to catch balls thrown or played gently and is able to throw underarm;</li> <li>an ability to appreciate what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

# **Rugby Union**

# Basic skills and techniques

Points to include

Running with ball Holding the ball

Balance

Picking up the ball Stationary/moving

Passing Giving/receiving

Body/hand position

Tackling Side tackle/front tackle/from behind

Try scoring Running and placing the ball one and two handed

Diving

# Position specific skills

Forwards \*NB Each individual position determines the specific duties required.

Specific needs should be considered for assessment purposes, but all

forwards need to show a basic understanding of:

scrummaging - positions/general duties; line out play - positions/general duties;

rucking;

mauling/rolling maul.

Backs Handling skills - hand off/swerve/dummy/scissors

Kicking - drop kicks/grubber kicks/punts/chip kicks/touch kicks

(\*Place kicking for goal kickers)

#### Tactics and team skills

Points to include

**Forwards** 

Scrummaging Driving forward

Back row moves, No. 8 pick-ups

Speed of ball release as affected by different channelling of ball through

scrum

Where to throw

Line out Shortened lines, when to use

Front/back line peels Cleaning up, which players

Second phase play

Position requirements at drop out from 22m, kick off, re-starts

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#### **Backs**

Alignment Steep in attack

Flat in defence/one to one marking

Creating an overlap Miss moves

Loops

Full back in the line

Getting across the

gain line

**Switches** 

Scissors/dummy Dummies/side step

Fast handling 'Crash ball'

Tactical kicking Attacking - into box;

grubber;up and over;

- chip.

Defensive - touch kicks in your 22m;

- grubber outside 22m.

Position requirements at drop out from 22m, kick off, re-starts

Candidates should be taught to evaluate and improve their performance.

Basic laws of the game (to include rules/regulations)

# **Rugby Union Assessment**

# Planning, performing and evaluating

Marks	Description
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed understanding of the rules and regulations for highly successful team play;</li> <li>a very good understanding of tactics with the ability to plan strategies appropriate to all phases of the game;</li> <li>an ability to play a competition game at a high level relative to his/her age group. He/she is able to show a full range of basic skills relating to rugby and the full range of specific skills relative to an individual position and use these to very good effect in a competitive game. He/she is extremely capable in both attack and defence, highlighting his/her skill with imagination, determination and flair;</li> <li>an ability to apply team skills to good effect and show imagination, determination and flair in both attack and defence;</li> <li>an ability to analyse techniques in fine detail and make informed suggestions, based on sound knowledge of how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>

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Marks	Description
31-40	Description  A candidate should demonstrate under applied conditions:  a good understanding of the rules and regulations for successful team play;  a good understanding of positions, roles and conditions of play and the knowledge to them to advantage in a competitive game relative to his/her age group;  an ability to play a significant role in a specific position in a competition game relative to his/her age group, showing a good range of skills. He/she will have certain weaknesses which prevent him/her making a greater contribution to the game. The weaknesses, though not major, may be related to one or more of the following: speed, ability to adapt, positional skills or the ability to 'read' the game;  an ability to apply the laws and adopt tactics and strategies to overcome opponents' weaknesses in both attack and defence;  an ability to analyse in detail what he/she and others have done and make suggestions on how improvements could be made;  an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.
21-30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a sound understanding of the rules and regulations for successful team play in a game situation;</li> <li>a sound understanding of positioning and specific role awareness and support play;</li> <li>an ability to show good basic skills including giving and receiving a pass of varying length, depending on his/her position, with only occasional errors. He/she will be able to demonstrate most skills needed in a specific position but will show weaknesses in some, for instance, the inability of a back to choose the appropriate option - whether to run, pass, or kick, or the inability of a forward to position himself correctly in order to make the ball available in a ruck, maul, or line-out;</li> <li>an ability to apply simple tactics with a measure of success in a game;</li> <li>an ability to analyse in detail what he/she and others have done and make suggestions to improve performance;</li> <li>an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.</li> </ul>
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic understanding of the rules and regulations in order to play a recognised version of the game;</li> <li>an ability to organise him/herself and others well for a practice game;</li> <li>an ability to catch, throw and pass whilst moving but not always consistently or accurately. He/she is likely to experience difficulties when receiving the ball due to poor alignment and is slow to support. He/she understands the need to tackle but can only perform the skill on a stationary or slow moving opponent;</li> <li>an awareness of simple tactics and techniques to overcome opponents' weaknesses at a basic level;</li> <li>an ability to appreciate what he/she and others have done and make some simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited understanding of the rules and regulations of the game, but unclear on the roles of forwards and backs;</li> <li>a limited ability to organise him/herself and others in order to improve simple techniques in practice;</li> <li>an ability to pick up a slow-moving ball and run with it, catch and pass a ball whilst stationary, but would find it more difficult whilst moving. He/she would probably be limited by their speed in full involvement in a game;</li> <li>an ability to appreciate what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

#### Softball

# Basic skills and techniques

#### Points to include

**Batting** Demonstration of the two handed grip.

www.papaCambridge.com Use of the correct stance in the batter's box to effect a smooth strike of the

Ability to swing the bat to strike the ball.

Having struck the ball, to drop the bat outside the batter's box.

Ability to direct the ball in the strike in different directions in fair territory.

Running round the

bases

Being able to follow the correct course round the bases.

Being able to call instructions to team mates when running between

bases.

Pitching Be able to take a measured approach to pitch the ball underarm to the

strike zone.

(The strike zone is an imaginary zone the width of the home plate, directly

above it and between the knees and shoulder of the batter).

Be able to pitch the ball at the correct speed and height to the strike zone.

Fielding Be able to catch the ball in the glove, and field on the ground.

Be able to throw the ball overarm and underarm with accuracy and

consistency.

Be able to chase, pick up and throw to a base.

Be able to tag the base and a player running between bases.

Be able to adopt the correct stance/position when receiving a ball if fielding

at a base.

## Tactics and team skills

Be able to set a field placing for a right handed and left handed batsman or a particular batting strength.

Be able to analyse opponents' weaknesses with batsman or pitcher and be able to exploit them.

# Minimum dimensions of the Softball pitch for assessment purposes.

	Bases Apart	Pitching Distance	Boundary Fences Minimum Distances
Boys and Girls	65ft (19.81 m)	46ft (14.02m)	275ft (83.82m)

Candidates should be taught to evaluate and improve their performance.

Basic laws of the game (including rules and regulations)

# **Softball Assessment**

	Course words Ovidable as Dealdet 0440 IOCOF Division Februaries (00	
	Coursework Guidelines Booklet 0413 IGCSE Physical Education (20c)  fitball Assessment  Inning, performing and evaluating  Marks Description  A candidate should demonstrate under applied conditions:  • a detailed understanding of the rules and regulations for highly successful team play;  • very good understanding of tactics with the ability to plan strategies appropriate to all phases of the	
	performing and evaluating	
Marks	Description	
41-50	<ul> <li>an ability to perform the following skills in a competitive game: hit the ball accurately and consistently into the outfield (if necessary) and exploit opponents' fielding weaknesses, catch and throw very accurately and with speed and power over different distances, pitch the ball accurately and to a particular field placing;</li> <li>an ability to analyse techniques in detail and make informed suggestions, based on sound judgement of how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>	
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a good understanding of the rules and regulations for successful team play;</li> <li>a detailed understanding of positioning, specific role awareness and field placing;</li> <li>an ability to perform many of the following skills with accuracy and consistency: hit the ball into the outfield, catch balls hit or thrown at different speeds and heights, throw the ball to bases from the outfield to cut off opponents, pitch the ball well;</li> <li>an ability to use tactics and strategies to good effect in batting, bowling and fielding situations;</li> <li>an ability to analyse in detail what he/she has done and make judgements on how improvements to performance can be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.</li> </ul>	
21-30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a sound understanding of the rules and regulations for successful team play;</li> <li>a sound understanding of positioning, specific role awareness and field placing;</li> <li>an ability to perform many of the following with a fair measure of consistency: strike the ball well, occasionally hitting it out of the infield, catch the ball easily in the glove when thrown strongly over a short distance, show the proper technique when fielding a ground ball, throw to bases within the infield with accuracy, use the correct pitching technique;</li> <li>an ability to apply simple tactics with a measure of success;</li> <li>an ability to analyse in detail what he/she and others have done and make suggestions in order to improve;</li> <li>an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.</li> </ul>	
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic understanding of the rules and regulations in order to play a recognised version of the game;</li> <li>an ability to organise him/herself quite well for a practice game;</li> <li>an ability to execute the basic skills in the game: striking about half of the balls bowled, catching in the glove about 70% of the balls thrown, fielding ground balls and throwing accurately but only over short distances;</li> <li>an ability to make simple tactical decisions and apply them to outwit opponents;</li> <li>an ability to appreciate what he/she and others have done and make simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>	
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited understanding of the rules/regulations of the game;</li> <li>a limited ability to organise him/herself and others in order to improve simple techniques in practice;</li> <li>an ability to adopt the correct batting stance but difficulty in striking a bowled ball consistently;</li> <li>an ability to catch a ball in the glove when thrown gently and ability to throw overarm over a short distance but not necessarily accurately;</li> <li>an ability to plan and execute very simple tactics to outwit opponents;</li> <li>an ability to appreciate what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>	

# Squash

## Basic skills and techniques

#### Points to include

Grip The grip for the forehand and backhand should be the same.

Stance Balance and a position of readiness to strike the ball are very important.

Having played a stroke the player must move in anticipation of playing the

next stroke.

Preparation This involves making judgements, for example, assessing the speed and

direction of opponent's shot and deciding where the next stroke will be

played.

Movement Having decided where to move, footwork plays an important part in getting

to the right position to play the ball. This will be followed by moving the body, arm and racket into the right position in order to strike the ball.

Hitting the ball 
The action of hitting the ball will vary according to the type of shot to be

made; whether it is fast, slow, angled, forehand or backhand.

Follow through Having hit the ball, the action is completed by continuing the racket

movement, tracking the ball and recovering to a position of readiness in

order to respond to opponent's next stroke.

Strokes The service can be forehand or backhand, driven or lobbed.

The drive is the foundation strike of the game and the ball should ideally bounce for the second time near to the back wall and travel very close to

the side wall.

The volley is often needed to return or cut the ball off before it reaches the

back of the court.

The lob is a high, slow cross court or straight shot played to the back of

the court.

The drop is a short shot played to draw the opponent forward or play a

winner when he/she is at the back of the court.

The boast is a shot played off the nearest side wall which rebounds off the opposite corner of the front wall. This can be played as an attacking or

defensive shot.

#### **Tactics**

#### Points to include

Basic positioning A player must be prepared to move all over the court in response to his/her opponent's stroke.

Having played a stroke, a player must not obstruct his/her opponent in

their attempt to hit the ball.

Movement about the court

Unless another stroke is more apparent, a useful principle is to try to command the T position. From this position a player is more able to move to all parts of the court.

Tactics in the rally

Useful tactics are:

- playing across court shots but these need to be played at the right time to avoid being cut off by opponent;
- variation in all strokes, including the serve in order to force an error or at least a weak defensive rally or boast from opponent;
- attacking with a boast played from in front of opponent;
- attacking shots played at the front of the court, including drops, volley drops and volley boasts;
- varying the pace of shots making it much more difficult for opponent to anticipate and time his/her shot.

Passing and returning service

This calls for sound anticipation and good positioning, more often than not towards the back of the court.

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# **Squash Assessment**

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Marks	Description
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed understanding of the rules and regulations for highly successful play;</li> <li>a very good understanding of tactics with the ability to plan strategies appropriate to all phases of the game;</li> <li>an ability to compete at a high level relative to his/her age group demonstrating a full range of strokes on both the forehand and the backhand. He/she is able to produce good tactical strokes under pressure, anticipate his/her opponent's play and has speed and agility to respond quickly to all moves with variations in power and angle of stroke;</li> <li>an ability to analyse techniques in fine detail and make informed suggestions, based on sound knowledge of how performance may be improved;</li> </ul>
31-40	<ul> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> <li>A candidate should demonstrate under applied conditions:</li> <li>a good understanding of the rules and regulations for successful play;</li> <li>a good understanding of roles and conditions of play and the knowledge to use them to advantage in the game;</li> <li>an ability to play strongly on the forehand and backhand using a range of strokes. He/she displays good use of all walls and court lengths with increased variation in pace and angle of stroke;</li> <li>an ability to apply tactics successfully to overcome opponents' weaknesses;</li> <li>an ability to analyse in detail what he/she and others have done and make judgements on how improvements to performance can be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.</li> </ul>
21-30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a sound understanding of the rules and regulations for successful play;</li> <li>a sound understanding of positioning and specific role awareness;</li> <li>an ability to show a range of strokes on the forehand and backhand together with an ability to outmanoeuvre his/her opponent. He/she is able to show good use of the side and front walls with some variation in pace and angle of shot;</li> <li>an ability to apply simple tactics with a measure of success in a game situation;</li> <li>an ability to analyse what he/she and others have done and make suggestions to improve performance;</li> <li>an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.</li> </ul>
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic understanding of the rules and regulations in order to play a recognised version of the game;</li> <li>an ability to organise him/herself and others well for a practice game;</li> <li>an ability to hit the ball consistently on the forehand with some accuracy but difficulty in playing a backhand stroke with the same degree of accuracy. He/she can serve quite well and maintain a short rally by returning balls played largely off the side and front walls;</li> <li>an awareness of simple tactics to overcome opponents' weaknesses at a basic level;</li> <li>an ability to appreciate what he/she and others have done and make some simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited understanding of the rules and regulations of the game;</li> <li>a limited ability to organise him/herself and others in order to improve simple techniques in practice;</li> <li>an ability to hit the ball on the forehand and largely off the front wall with some success in a practice rather than a match situation. He/she is unlikely to be able to maintain a rally in a game due to poor stroke production although he/she may well be able to serve but will probably find receiving serve difficult;</li> <li>an ability to appreciate what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

#### **Table Tennis**

## Basic skills and techniques

#### Points to include

The bat grip

The shakehands grip
The penhold grip

The stance and footwork

Feet shoulder width apart, knees slightly bent, crouch forward, square onto the table.

The basic strokes

The backhand push:

bat in the open angle, facing the direction of the push, feet shoulder width apart, avoid using wrist in early stages, move bat forward on a downward trajectory and stroke the back of the ball at the peak of the bounce.

The forehand drive:

move to side-square position, left leg forward if right handed player. Bat is held in the slightly closed position, elbow at about 90°, move bat forwards and upwards using shoulders, hitting through the back of the ball at the peak of the bounce. The bat should finish its follow through roughly in line with player's nose. Upper body should rotate slightly from side-to-square position to finish the stroke.

Backhand drive:

stance - square and facing the area of the table in which you wish the ball to land. Shot is played over the ball with a slightly closed bat angle.

Forward push:

stance as for forehand drive, open bat, make contact with the ball at the peak of the bounce and follow through.

The service

The two bounce serve:

basic serve where the aim is to bounce the ball on opponent's side of the table midway between the net and the base line.

High toss serve:

used to use the accelerating, descending ball and convert its speed into spin. Also used as a distracting and psychologically threatening technique and to conceal the contact point.

Forehand spin:

brushing the side of the ball to impart spin, causing the ball to curve in the air.

Backhand side spin:

used as a variation to confuse opponent.

Long serve:

ball struck just above the table height, bounce needs to be nearer to baseline, causes the ball to bounce deep in opponent's half of the table. It needs to be performed fast.

Receiving service

Watch the bat not the ball. Aim should be to cancel out any advantage server might have.

Balanced stance, on toes, positioned so that you can cover 2/3 of the table with forehand and the rest with the backhand.

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Producing spin and particular strokes

Caused by brushing the bat along the ball.

Top spin causes the ball to dip, forces opponent to produce stroke either miss the table, are high or which can be killed.

Forehand topspin:

www.papaCambridge.com source of power is the legs, rotating the waist, use of shoulders closing of the extended angle at the elbow. Can be slow or fast. and

Backhand topspin:

bring bat upward from knee.

Chopping and backspin:

bat is brushed down the back of the ball, just after peak of the bounce and at about table height. Stance should be square to the line of play.

Blocking, forehand and backhand:

Lobbing:

aim to play ball high with lots of top spin to land on opponent's base line.

#### **Tactics and strategies**

Points to include

Attacking the cross over

point

The player is trying to produce a weak shot from opponent by forcing

him to try to play a shot from the hip.

(The cross over point is the area of indecision between choice of

backhand and forehand.)

Third ball attack

Method used to try to win the point as quickly as possible without

playing rash strokes.

Singles and doubles

games

Candidates should be taught to evaluate and improve their performance.

Basic laws of the game (to include rules/regulations)

# **Table Tennis Assessment**

Marks	Description
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed understanding of the rules and regulations for highly successful play;</li> <li>a very good understanding of tactics with the ability to plan strategies appropriate to all phases of the game;</li> <li>an ability to produce all the strokes with consistency in a match situation. He/she can display topspin and backspin and can play all strokes at random with a variety of services. A feature of his/her play is the ability to move quickly into position in order to enable him/her to maximise his/her effectiveness and also to show a good element of disguise in the serve;</li> <li>an ability to analyse techniques in fine detail and make informed suggestions, based on sound knowledge of how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>

Marks	Description
31-40	Description  A candidate should demonstrate under applied conditions:  a good understanding of the rules and regulations for successful play;  a good understanding of roles and conditions of play and the knowledge to use then advantage in the game;  an ability to combine the basic strokes in a singles practice drill. He/she can use spin effectively in most strokes and the serve. He/she has effective footwork in both practice and match situations and can use it to good effect in attacking shots;  an ability to apply tactics successfully to overcome opponents' weaknesses;  an ability to analyse in detail what he/she and others have done and make judgements on how improvements to performance can be made;  an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.
21-30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a sound understanding of the rules and regulations for successful play;</li> <li>a sound understanding of positioning and specific role awareness;</li> <li>an ability to combine the three basic strokes in practice but not necessarily alternating from one stroke to another in the same practice drill. He/she is able to apply top spin on the forehand and backhand in a practice rather than match situation. He/she has acquired some footwork technique and can use it in practice situations but has difficulties in a match situation. He/she can perform the short and long serve with restricted use of spin;</li> <li>an ability to apply simple tactics with a measure of success in a game situation;</li> <li>an ability to analyse what he/she and others have done and make suggestions to improve performance;</li> <li>an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.</li> </ul>
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic understanding of the rules and regulations in order to play a recognised version of the game;</li> <li>an ability to organise him/herself and others well for a practice game; an ability to perform three basic strokes, namely the backhand push, forehand drive in a simple rally. He/she can adopt the basic stance but his/her inability to 'read' the game and his/her lack of footwork result in frequent ineffective returns. He/she is limited to the basic serve where he/she concentrates on variations in speed of serve rather than spin;</li> <li>an awareness of simple tactics to overcome opponents' weaknesses at a basic level;</li> <li>an ability to appreciate what he/she and others have done and make some simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited understanding of the rules and regulations of the game;</li> <li>a limited ability to organise him/herself and others in order to improve simple techniques in practice;</li> <li>an ability to perform a backhand push shot with a measure of consistency but inability to maintain a basic rally in practice. He/she is able to produce a simple serve;</li> <li>an ability to appreciate what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

#### **Tennis**

# Basic skills and techniques

Points to include

Groundstrokes Backhand/forehand: swinging, lifting action

knee/waist height arms length preparation follow through

Topspin Low to high

Brushing action

Backspin High to low

Chopping action

Grips Western, continental, eastern

Volleys Backhand, forehand, high volley, low volley, overhead:

position of feet

punching/blocking action

little backswing and follow through

contact in front preparation throwing action sideways on

Service Flat serve, topspin, slice, grips:

placement of ball for each service type racket preparation, 'backscratcher' position

throwing action, follow through

chopper grip

#### Tactics and team skills

Points to include

**Singles** 

Attacking play Good length, deep shots

Cross court, down the line Passing shots, topspin lobs

Serve and volley, checking and moving in

Approach shots, slice to corners

Drop shots

Defensive play Lobbing

Slowballing

Regaining equality during rally

Opponents Observe and assess opponent:

strengths and weaknesses during warm up

stroke weaknesses

physical weaknesses, i.e. speed, mobility, height,

strength, fitness

Environmental Court surface: fast, slow

Conditions: high bouncing, low bouncing, reaction to spin

Types of ball: new, old, hard, soft Weather, wind, position of sun

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#### **Doubles**

Attacking play Both players at the net

Court coverage, acting in tandem;

Intercepting

Tandem or Australian formatting

Low dipping returns forcing volleyer to hit the ball up

Angles

Defensive play Both players at back of court

Lobbing

Continuous driving

Candidates should be taught to evaluate and improve their performance.

Basic laws of the game (to include rules/regulations)

## **Tennis Assessment**

# Planning, performing and evaluating

Marks	Description
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed understanding of the rules and regulations for highly successful play;</li> <li>a very good understanding of tactics with the ability to plan strategies appropriate to all phases of the game;</li> <li>an ability to select the best shots to play in practice and match situations and produce very good attacking strokes with control, consistency and accuracy. He/she will be able to compete and produce the correct tactical strokes in a match showing awareness of his/her own and their opponents' court positions. He/she has the ability to play all strokes including the lob, smash and sliced/spin serves. The serves will be made with speed, accuracy and a good measure of consistency;</li> <li>an ability to analyse techniques in fine detail and make informed suggestions, based on sound knowledge of how performance may be improved.</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a good understanding of the rules and regulations for successful play;</li> <li>a good understanding of roles and conditions of play and the knowledge to use them to advantage in the game;</li> <li>an ability to select and use the correct strokes effectively in both practice and game situations, in singles and doubles, and produce good attacking strokes. He/she would be able to produce correct forehand and backhand volleys and ground strokes with accuracy and consistency in a practice game without the pressure of a match situation. He/she will be able to serve with a good measure of speed and accuracy;</li> <li>an ability to apply tactics successfully to overcome opponents' weaknesses;</li> <li>an ability to analyse in detail what he/she and others have done and make judgements on how improvements to performance can be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.</li> </ul>

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Marks	Description					
21-30	Description  A candidate should demonstrate under applied conditions:  • a sound understanding of the rules and regulations for successful play;  • a sound understanding of positioning and specific role awareness;  • an ability to make sensible choices when choosing the best shot, understanding the principle of attacking space;  • an ability to serve and produce basic forehand and backhand strokes with consistency in a practice situation and also with some success in a double or singles game;  • an ability to apply simple tactics with a measure of success in a game situation;  • an ability to analyse what he/she and others have done and make suggestions to improve performance;  • an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.					
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic understanding of the rules and regulations in order to play a recognised version the game;</li> <li>an ability to organise him/herself and others well for a practice game;</li> <li>an ability to make appropriate simple choices in an attempt to outwit opponents;</li> <li>an ability to execute a forehand stroke with a reasonable amount of control in a practice game, without the ability to prolong a rally or play attacking strokes. He/ she is likely to able to serve but not accurately or consistently;</li> <li>an awareness of simple tactics to overcome opponents' weaknesses at a basic level;</li> <li>an ability to appreciate what he/she and others have done and make some simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercity programme.</li> </ul>					
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited understanding of the rules and regulations of the game;</li> <li>a limited ability to organise him/herself and others in order to improve simple techniques in practice;</li> <li>a limited ability to select the appropriate stroke in order to return the ball;</li> <li>a limited ability to execute the basic strokes in a passive situation. He/she will also find it difficult to serve or maintain a rally as a result of poor stroke production, frequently mistiming or mis-hitting the ball;</li> <li>an ability to appreciate what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>					

## Volleyball

# Basic skills and techniques

Points to include

Volley

Two handed pass played above the forehead. The most accurate way of passing. Player must be ready to move to the ball, anticipate flight of the ball, be balanced and facing the direction he/she wants to play the ball, have his/her body under the ball with knees bent and arms held relaxed and ready to receive the ball. He/she should use 1-2 rhythm to play the ball, finishing by using whole body by extending knees, arms and hands. Practise volley to self, partner and through the angle.

Forearm pass

This is a general term used to describe several similar but slightly different techniques, namely: first pass, defensive dig, free ball pass. Player must watch the ball and anticipate where it is going, move quickly to interception point, ball well in front of body and between waist and knees. Feet should be slightly more than shoulder width apart, knees bent, arms extended in front of the body, hips back. The ball is played on the forearms.

The speed of the incoming ball will determine how it is to be played:

if slow, player extends his/her knees and plays the ball with the whole body weight in the direction of the target;

if medium paced, the player acts as a wall and allows the ball to bounce off the forearms;

if very fast, the player absorbs some of the speed of the ball by moving the whole body backwards as the ball contacts the forearms.

The serve

Underarm Overarm float Overarm top spin Round house jump

In the early stages of learning the serve, players should aim for accuracy and consistency with the underarm serve, later developing the other, more difficult serves.

The smash

This is the principal attack shot and this should be incorporated into the sequence - pass, set, smash. Players should learn to:

smash a high set cross court or down the line

smash a quick set

hit a controlled off speed smash tip the ball just over the block.

The block

This is the first line of defence against the smash. Players should:

- stand half a metre from the net, feet apart, knees slightly bent with hands poised in front of shoulders
- be balanced and ready to move to either side depending upon where the ball is set
- watch the opposition develop their attack and be prepared to move to where the ball will cross the net
- bend knees to ninety degrees and extend arms forcefully to assist jumping.

net accurate way of

#### Tactics and team skills

#### Points to include

www.PapaCambridge.com Defence in volleyball Candidates must understand the basic positions in volley-ball when receiving service, how to control space, how to defend against a smash. Attack in volleyball Candidates should be aware that the most powerful attacks are made from above the height of the net and close to it. This position gives the attacker the greatest range of options. The ability of a setter to disguise the identity of the attacker to whom he/she will set the ball, set accurately and at different heights to the available attacker is important for success. Team work This is important both in defence and attack. It involves understanding who is responsible for particular areas of the court. Ability to perform a three touch rally. Having an understanding of rotation.

Candidates should be taught to evaluate and improve their performance.

Basic laws of the game (to include rules/regulations)

## **Volleyball Assessment**

Marks	Description					
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed understanding of the rules and regulations for highly successful team play;</li> <li>a very good understanding of tactics with the ability to plan strategies appropriate to all phases of the game;</li> <li>an ability to select the best shot/pass to play in a game situation and produce very good attacking shots with control, consistency and accuracy. Amongst players of similar ability he/she would be able to perform a three-touch routine with comparative ease. He/she would also be able to control a served ball at a variety of speeds using appropriate methods, set and reverse set from 3, serve to a high standard and block effectively;</li> <li>an ability to analyse techniques in fine detail and make informed suggestions, based on sound knowledge of how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>					
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a good understanding of the rules and regulations for successful team play;</li> <li>a good understanding of positions, roles and conditions of play and the knowledge to us them in a game;</li> <li>an ability to select and use the correct strokes (dig, volley) effectively in a game situatio and produce good attacking strokes. He/she is able to use more than one method of serving and amongst players of similar ability can set from 3 and use the three-touch (dig set, smash) routine consistently and effectively. He/she will be able to show good control both in the dig and volley through the angle, can set the ball accurately and effectivel defend by blocking;</li> <li>an ability to apply tactics successfully to overcome opponents' weaknesses;</li> <li>an ability to analyse in detail what he/she and others have done and make judgements on how improvements to performance can be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe health-promotine exercise programme.</li> </ul>					

Marks	Description		
21-30	Description  A candidate should demonstrate under applied conditions:  • a sound understanding of the rules and regulations for successful team play;  • a sound understanding and specific role awareness;  • an ability to make sensible choices when choosing the best shot and understand the principles of attacking space;  • an ability to perform the volley pass, dig and smash to a reasonable standard but not always accurately or consistently. Amongst players of similar ability he/she would be able to play a three touch routine, understand the principles of blocking with moderate success. He/she is likely to be able to serve underarm consistently well although dealing with angled or fast serves frequently causes problems;  • an ability to apply simple tactics with a measure of success in a game;  • an ability to analyse what he/she and others have done and make suggestions to improve performance;  • an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.		
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic understanding of the rules and regulations in order to play a recognised version of the game;</li> <li>an ability to organise him/herself and others well for a practice game and understand the principle of rotation;</li> <li>an ability to make appropriate simple choices in an attempt to outwit opponents;</li> <li>an ability to execute the volley and dig but more in a practice session than a game. He/she will be able to serve underarm and make a small contribution to team play but is unlikely to be able to smash, preferring to volley and dig instead. Amongst players of similar ability he/she would find it difficult to establish a three touch rally sequence;</li> <li>an awareness of simple tactics to overcome opponents' weaknesses at a basic level;</li> <li>an ability to appreciate what he/she and others have done and make some simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>		
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited understanding of the rules and regulations of the game;</li> <li>a limited ability to organise him/herself and others in order to improve simple techniques in practice;</li> <li>a limited ability to select the appropriate shots in order to return the ball and/or maintain the rally sequence of passes;</li> <li>a limited ability to execute the volley and dig in a passive situation as distinct from a game situation;</li> <li>an ability to appreciate what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>		

# **Gymnastic Activities**

Candidates should demonstrate knowledge and understanding in order to:

- plan and implement a training schedule relevant to the gymnastic activities undertaken;
- perform increasingly advanced techniques and know how to improve performance;
- apply the principles, rules and criteria for evaluating performance;
- extend their gymnastic ability;
- plan, undertake and evaluate a safe, health-promoting exercise programme.

### **Moderation**

### **Internal Standardisation**

Where more than one group of candidates is being taught an activity within a Centre, a system of internal standardisation must take place.

For Centres offering off-site activities, such as Skiing and Horse Riding, and where instruction is provided by qualified instructors, the Centre staff must be present to video record the assessment process and verify the accuracy and authenticity of the marks awarded

en;

## **Artistic Gymnastics (floor and vaults)**

### Floor sequence

**Basic** kick up to handstand skills forward roll tucked

forward roll to straddle half and full turn jumps dive forward roll

backward roll to straddle

headstand

handstand forward roll backward walkover forward walkover

cartwheel

splits (forward and sideways) Arab spring or round off

handspring headspring

straight leg forward roll

backward roll through handstand

Valdez

**Advanced** skills

flic flac

www.PapaCambridge.com back somersault front somersault Arab spring followed by

somersault

Arab spring followed by flic

flac

handstand (hold for 3

seconds) fly spring

#### **Vaults**

**Basic** squat or through vault skills straddle vault

face vault side vault

neck spring vault

**Advanced** head spring vault skills

bent (short) arm overswing vault long arm (handstand) overswing vault

Yamashita vault

# Floor sequence

Candidates will be expected to devise their own sequences of between 6 and 8 floor movements. In addition, candidates may use linking movements to help the overall flow and impression of the sequence of movements. The floor movement will largely be selected from those listed. Rotational movements do not simply refer to forward and backward somersaults, but include such movements as handsprings, flic flacs etc.

Candidates aiming to achieve the highest levels would be expected to incorporate some of the more advanced skills listed.

### Points to look for when assessing the floor sequence

The following sequence is offered as an example.

Handspring One foot take off; extended arms; hollow back flight; two footed, upright

landing.

Dive forward roll Two footed take off; height; distance; pike-tuck; stand up without using

hands.

Headstand Triangle head and hands; lift both legs together; extended position; toes

pointed; controlled return to mat.

Back roll to Two feet together; roll over; open legs as wide as possible, straight legs;

straddle push up to standing position.

Forward roll Two footed take-off; tuck position; stand up without using hands.

Arab spring One foot take-off; arms/body extended; sideways movement; flight; quarter

turn to two footed landing.

Candidates must write down their sequence of movements before the assessment takes place

#### **Vaults**

Candidates may choose their own vaults but those candidates aiming to achieve the highest levels with the candidates are considered as a considered candidates. expected to select from amongst the advanced vaults.

www.PapaCambridge.com Candidates may use springboards or trampettes. Teachers may stand in a position to ensure candidates land safely, but candidates will lose marks if they are supported.

## Points to look for when assessing vaults

The degree of competence in performing a vault will be assessed in terms of approach, take-off, flight position/control in flight, flight off and landing. In order to achieve high marks in performing an astride vault, for example, a candidate would need to perform the vault, unsupported as follows:

approach	balanced, controlled approach run;
take-off	vigorous double-footed;
flight on	arms reaching for the box top, legs initially straight and together;
flight in the air	clear controlled body position;
flight off	arms straight, hands control the movement from the horizontal position over the box to the vertical landing position, head erect, legs straight and apart;
landing	controlled, legs together, flexed on landing with no forward movement, upright position.

Candidates should be taught to evaluate and improve their performance.

### Rules and regulations

### **Safety Procedures**

Candidates should understand the necessity to warm up and to warm down when performing gymnastic movements. General safety principles for the use of mats, long and cross boxes should be introduced, as well as the need for safety at all stages of skill development and performance. This should be a part of the practical sessions.

#### **Artistic Gymnastics (floor and vaults) Assessment**

Marks	Description			
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed knowledge of the principles, rules and regulations as they apply to practices and competitions;</li> <li>an ability to plan in fine detail a complex sequence of movements involving advanced techniques and incorporate them into an effective training schedule;</li> <li>an ability to perform: <ul> <li>a sequence of at least 8 different linked floor movements requiring a high degree of gymnastic skill. At least 3 of the movements will be forward and/or backward rotational movements. The whole sequence will show good body positions, control, flow and balance;</li> <li>at least 4 different vaults over apparatus in different positions, movements will show very good preparation, approach, take-off, control in flight and landing as well as correct body position throughout;</li> </ul> </li> <li>an ability to analyse technique in fine detail and make informed suggestions, based on sound knowledge of how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>			

Marks	Description
31-40	Description  A candidate should demonstrate under applied conditions:  • a detailed knowledge of the principles, rules and regulations;  • an ability to plan a complex sequence of movements involving advanced techniques incorporate them into an effective training schedule;  • an ability to perform:  a sequence of at least 8 different linked floor movements requiring effective control, balance, flow throughout. Three of the movements will be rotational movements and all should show clear body positions; at least 3 different vaults over apparatus in different positions, movements should show approach, flight, control and landing to a good standard;  • an ability to analyse what he/she and others have done and make judgements on how improvements might be made;  • an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.
21-30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a sound knowledge of the principles, rules and regulations</li> <li>an ability to plan a complex sequence of movements and incorporate them into a training schedule;</li> <li>an ability to perform: <ul> <li>a sequence of at least 8 different linked floor movements requiring control, balance, transfer of weight, flow and clear body positions;</li> <li>two different vaults requiring a good measure of speed, balance and control over the apparatus and on landing;</li> </ul> </li> <li>an ability to analyse what he/she and others have done and make useful suggestions to improve subsequent movements;</li> <li>an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.</li> </ul>
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic knowledge of some of the principles, rules and regulations;</li> <li>an ability to plan a basic sequence of movements and incorporate them into an imaginative training schedule;</li> <li>a basic ability to perform: <ul> <li>a sequence of at least 6 different linked floor movements requiring balance, flow and some transference of weight;</li> <li>two vaults requiring a distinct measure of control;</li> </ul> </li> <li>an ability to appreciate what he/she and others have done and make simple observations to improve performance;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited understanding of some of the principles, rules and regulations of gymnastics;</li> <li>an ability to plan a simple sequence of basic movements and incorporate them into a simple training schedule;</li> <li>a limited ability to perform: <ul> <li>a simple sequence of at least 6 different linked movements;</li> <li>a simple vault over a box;</li> </ul> </li> <li>an ability to appreciate what he/she and others have done and say in simple terms how improvements might be made;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

# **Rhythmic Gymnastics**

## Basic skills and techniques

#### **Body movement skills**

www.PapaCambridge.com Springs, hops, chassé steps, polkas, pas de bas steps, and dance Steps

step patterns.

One or two feet take-off or landing, different body and leg shapes eg Jumps/leaps

split leap, stag leap, side leap, turning jump.

**Pivots** Turns on feet, knees, seat, spin turn on toes of one foot with different

body/leg shape.

**Balances** On different body parts with different body shapes, balance on one

foot and rise onto toes, holding for 2 seconds.

Waves Body wave or ripple movement through body, forward, backward or

sideways, on feet, knees or stomach.

**Bends** Back or side bend of body whilst on feet, knees or stomach, or on

one foot or one knee.

Rolls & splits Forward, backward, sideways roll, log roll, roll over one shoulder:

passing through front or side splits (not held position) - can be linked

with roll in or out.

#### **Apparatus skills**

Hoops	Rope	Ball	Ribbon
skipping	skipping	bouncing	snaking
swinging	swinging	swinging	swinging
throwing	throwing	throwing	throwing
trapping	rolling rotating	rolling	spiralling
•	•	ŭ	

For Rhythmic Gymnastics sequence work, any body movement skill may be combined with an apparatus skill, thus allowing infinite possibilities and room for creativity both within each skill and within linking movements and sequence construction.

Body movement

skills

The categories of body movement skills are general, and refer to any movements of the body which can normally be learnt and practised in a gymnastics or dance class. They should be performed with precision and control, good body tension and extension, and aim to show

elegance and gracefulness.

Apparatus skills As with the body movement skills, the listed categories are very general,

and allow for students to experiment and create movements of their own. All require co-ordination and control, and should be performed with

confidence.

Combined skills When body movement skills and apparatus skills are combined, they

> should be performed together in harmony. Part of the planning process is to make sure that suitable body and apparatus skills are linked together, and that the linking movements from one skill to the next are

logical and smooth.

#### Sequences

Sequences should show a variety in both dynamic and spatial continuity in linking and performance, and when performed to should interpret the rhythm and quality of the music. The sequence should cover as much floor space as possible, either on a wooden floor with use of mats if desired. The sequence should be constructed mainly by the candidate.

Music used should be non-vocal.

Candidates should write down their sequences of movements before the

assessment takes place.

## Points to look for in assessment of performance:

Co-ordination and control of both body & apparatus.

Poise and elegance of upper body (use of head & arms).

Lightness of footwork, and extension in ankles and feet.

Elevation and extension in leaps and jumps.

Expression and interpretation of music.

Harmony of body & apparatus work together.

Candidates should be taught to evaluate and improve their performance.

# Rules and regulations and safety procedures

## **Rhythmic Gymnastics Assessment**

Marks	Description					
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed knowledge of the principles, rules and regulations of rhythmic gymnastics;</li> <li>an ability to plan in fine detail a complex sequence of movements involving advanced techniques and incorporate them into a highly effective training schedule;</li> <li>a high level of ability shown in performance of: <ul> <li>eight different body movement skills linked together, showing contrast in body shape and levels, and good use of space, and performed to music of own choice;</li> <li>2 different sequences, using different apparatus, one of which to be performed to music of own choice, approximately 45 seconds long, showing changes in dynamics and spatial elements, and close harmony between body and apparatus skills;</li> </ul> </li> <li>an ability to analyse technique in fine detail and make informed suggestions, based on sound knowledge of how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>					
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed knowledge of the principles, rules and regulations of rhythmic gymnastics;</li> <li>an ability to plan a complex sequence of movements involving advanced technique incorporate them into an effective training schedule;</li> <li>an ability to perform: <ul> <li>six separate body movement skills, taken from 3 categories only, showing 2 dif body positions/shapes for each;</li> <li>a full sequence of between 45-60 seconds, using one piece of apparatus, perform music of own choice, and showing contrasting body shapes and levels, and perform with amplitude and expression;</li> <li>an ability to analyse in detail what he/she and others have done and make judgement how improvements might be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe health-pronexercise programme.</li> </ul> </li> </ul>					

Marks	Description
21-30	Description  A candidate should demonstrate under applied conditions:  • a sound knowledge of the principles, rules and regulations of rhythmic gymnastics;  • an ability to plan a complex sequence of movements and incorporate them into a train schedule;  • an ability to perform:  four different body movement skills linked together, including one travelling step;  a sequence of at least 8 different linked movements using one piece of apparatus, and performed to own choice of music, showing continuity and control, and interpreting rhythm and quality of the music;  • an ability to analyse what he/she and others have done and make useful suggestions to improve subsequent movements;  • an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic knowledge of some of the principles, rules and regulations of rhythmic gymnastics;</li> <li>an ability to plan a basic sequence of movements and incorporate them into an imaginative training schedule;</li> <li>a basic ability to perform: <ul> <li>three separate and different types of body movement skills, performed with control;</li> <li>a sequence of at least 8 different linked movements using one piece of apparatus, showing body and apparatus skills combined, and performed with continuity and control;</li> <li>an ability to appreciate what he/she and others have done and make simple observations to improve performance;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul> </li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited knowledge of some of the principles, rules and regulations of rhythmic gymnastics;</li> <li>an ability to plan a simple sequence of basic movements and incorporate them into a simple training schedule;</li> <li>a limited ability to perform:     two separate and different types of body movement skills eg one balance and one leap;     a simple sequence of at least 6 different linked movements using one piece of apparatus, and showing body and apparatus skills combined;</li> <li>an ability to appreciate what he/she and others have done and say in simple terms how improvements might be made;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

## **Figure Skating**

## Basic skills and techniques

#### Movement skills

www.papaCambridge.com Getting onto the ice Walking steps, forward skating, backward skating, forward and backward

stops.

Curves Curves using outside and inside edges forward and backward;

forward and backward crossovers.

Gliding, sculling

and turning

One foot gliding forwards and backwards; forwards and backwards

sculling; two foot turn.

Steps Step from forwards to backwards and backwards to forwards.

Intricate movements

Two foot spin; spirals; outside and inside three turns; Mohawks; open and closed chassés; forward outside double threes; forward change of edge;

tea pot; three jump.

For figure skating sequence work, a wide range of skills should be combined, allowing infinite possibilities and room for creativity both within each skill and within linking movements and sequence construction.

Candidates should perform two sequences which combine a wide range of movement skills.

## Points to look for in assessment of performance

Planned and created by skater. Co-ordination and control. Confidence, Movements

poise and elegance in performance.

Movements should show a series of at least four inside edges, alternating feet. Skaters should demonstrate knowledge of the correct strike and each curve should last for at least the height of the skater. Mohawks must be performed on the left and right foot with entry and exit edges of approximately the same length. The sequence should include a minimum of three forward crossovers, followed by a three turn or Mohawk and a series of at least three back crossovers. Other movements should show inside edge curves on each foot with the correct strike, with minimal toe-

pushing, correct carriage, arm and shoulder positions.

**Planning** Suitable skating skills should be linked together and the linked movements

from one to another should be logical and smooth.

Sequences Variety in both dynamic and spatial elements, continuity in linking and

> performance. When performed to music, sequences should interpret the rhythm and quality of the music. The sequence should cover as much ice space as possible. Music should be non-vocal. Performances should be

between two minutes and three minutes long.

Candidates should be taught to evaluate and improve their performance.

Rules of the activity and safety regulations

# Figure Skating Assessment

	May				
_	Coursework Guidelines Booklet 0413 IGCSE Physical Education (2004)  Atting Assessment  performing and evaluating  Description  A candidate should demonstrate under applied conditions:  • a detailed knowledge of the principles, rules and regulations as they apply to practices and competitions in ice skating;				
	performing and evaluating				
Marks	Description				
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed knowledge of the principles, rules and regulations as they apply to practices and competitions in ice skating;</li> <li>an ability to plan in fine detail a complete sequence of movements involving advanced techniques and incorporate them into a highly effective training schedule;</li> <li>a high level of ability shown in performance;</li> <li>an ability to analyse in fine detail and make informed suggestions, based on sound knowledge of how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>				
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed knowledge of the principles, rules and regulations of ice skating;</li> <li>an ability to plan a complex sequence of movements involving advanced techniques and incorporate them into an effective training schedule;</li> <li>a good level of ability shown in performance;</li> <li>an ability to analyse in detail what he/she and others have done and make judgements on how improvements might be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.</li> </ul>				
21-30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a sound knowledge of the principles, rules and regulations of ice skating;</li> <li>an ability to plan a complex sequence of movements and incorporate them into a training schedule;</li> <li>a sound level of ability shown in performance;</li> <li>an ability to analyse what he/she and others have done and make useful suggestions to improve subsequent movements;</li> <li>an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.</li> </ul>				
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic knowledge of some of the principles, rules and regulations of ice skating;</li> <li>an ability to plan a basic sequence of movements and incorporate them into an imaginative training schedule;</li> <li>a basic level of ability shown in performance;</li> <li>an ability to appreciate what he/she and others have done and make simple observations to improve performance;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>				
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited knowledge of some of the principles, rules and regulations of ice skating;</li> <li>an ability to plan a simple sequence of basic movements and incorporate them into a simple training schedule;</li> <li>a limited level of ability shown in performance;</li> <li>an ability to appreciate what he/she and others have done and say in simple terms how improvements might be made;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>				

# **Trampolining**

# Basic skills and techniques

#### Movement skills

(	Cours	ework Guidelines Booklet	0413 IGCSE Phy	sical E	hands and knees forward turn over to back drop back drop half twist to feet
olining					ada
kills and te	echni	ques			and.
Moveme	nt ski	lls			Tage
Jumps Drops and jumps	1 2 3 4 5 6 7 8	straight jumping and stopping tuck jump pike jump straddle jump seat drop half twist jump full twist jump front drop	Turn overs and more complicated movements	15 16 17 18 19 20 21 22 23 24 25	hands and knees forward turn over to back drop back drop back drop half twist to feet half twist to back drop front drop half twist to front drop seat drop to front drop half twist to back drop, half twist to feet half twist to front drop, half twist to feet back drop to front drop front drop piked front drop to back drop
Drops and twists	9 10 11 12 13 14	seat drop half twist to feet half twist to seat drop swivel hips half twist to seat drop, half twist to feet front drop to seat drop back drop	Rotational movements	26 27 28 29 30	front somersault (tucked) back somersault (tucked) front somersault (piked) Barani (straight legs) back somersault (straight)

For trampolining sequence work, movement skills should be selected from the above list and combined into a well-rehearsed sequence of movements. A range of skills should be combined, allowing infinite possibilities and room for creativity both within each skill and within linking movements and sequence construction.

Candidates should perform two sequences which combine a wide range of movement skills.

### Suggested sequences

For the moderate candidate

half twist to seat drop half twist to seat drop 2 3 half twist to feet 4 half twist jump tuck jump 5 6 front drop 7 to feet 8 straddle jump back drop 9 10 to feet

For very able candidates

- back somersault (tucked or straight) straddle jump
- seat drop
- half twist to seat drop
- half twist to feet 5
- pike jump
- back drop
- half twist to feet
- tuck jump
- front somersault (tucked)

Candidates of a lesser ability will plan and perform sequences with easier movements.

### Points to look for in assessment of performance

C.
Planned and created by candidate. Co-ordination and control. Confidence, poise and elegance in performance. Movements should show clear phasing, ie a clearly defined period of:  • take-off;
<ul> <li>flight, showing shape, acceleration and deceleration of somersault or twist;</li> </ul>
<ul> <li>preparation for control of landing – control, no travel or gain on the bed away from the centre cross.</li> </ul>
Body positioning should show definite extension of ankles and knee joints, and clear tucked positions.
Suitable movement skills should be linked together and the linked movements from one to another should be logical and smooth.
Variety in linked movements, including higher order movements, with good height and very good control.  Sequences should show at least 10 bounce routines.  Routines should be written down and rehearsed.

Candidates should be taught to evaluate and improve their performance.

## Basic rules/regulations/safety precautions

Competition rules require candidates to be dressed properly for the competition and that all necessary safety precautions are observed.

In preparing for a competition candidates should be able to assemble a trampoline and fold it away under teacher guidance.

Candidates should be aware of safety precautions when preparing for competition and ensure that spotters are in position.

Candidates when spotting must be aware of their safety responsibilities.

## **Trampolining Assessment**

Marks	Description
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed knowledge of the principles, rules and regulations of trampolining and how they apply to competitions;</li> <li>an ability to plan in fine detail a complex sequence of movements involving advanced techniques and incorporate them into a highly effective training schedule;</li> <li>an ability to perform a sequence of movements showing very good linking, control, height and phasing throughout with a very good range of skills;</li> <li>an ability to analyse technique in fine detail and make informed suggestions, based on sound knowledge on how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>

Marks	Description
31-40	Description  A candidate should demonstrate under applied conditions:  • a detailed knowledge of the principles, rules and regulations of trampolining;  • an ability to plan a complex sequence of movements involving advanced techniques incorporate them into an effective training schedule;  • an ability to perform a sequence of movements showing good linking, control, height and phasing and a good range of skills;  • an ability to analyse in detail what he/she and others have done and make judgements on how improvements might be made;  • an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.
21-30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a sound knowledge of the principles, rules and regulations of trampolining;</li> <li>an ability to plan a complex sequence of movements and incorporate them into a training schedule;</li> <li>an ability to perform a sequence of movements showing attention to linking, control, height and phasing and a sound range of skills;</li> <li>an ability to analyse what he/she and others have done and make useful suggestions to improve subsequent movements;</li> <li>an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.</li> </ul>
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic knowledge of some of the principles, rules and regulations of trampolining;</li> <li>an ability to plan a basic sequence of movements and incorporate them into an imaginative training schedule;</li> <li>an ability to perform a sequence of movements showing attention to style, control and flow and basic skills;</li> <li>an ability to appreciate what he/she and others have done and make simple observations to improve performance;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited knowledge of some of the principles, rules and regulations of trampolining;</li> <li>an ability to plan a simple sequence of basic movements and incorporate them into a simple training schedule;</li> <li>an ability to perform a sequence of movements showing control and limited skills;</li> <li>an ability to appreciate what he/she and others have done and say in simple terms how improvements might be made;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme</li> </ul>

#### **Dance**

Candidates should demonstrate knowledge and understanding in order to:

- www.papaCambridge.com compose and perform accurately and expressively increasingly complex and technically demand dances that successfully communicate the artistic intention;
- perform and create dances in a range of styles, showing understanding of form and content;
- design and evaluate aspects of production for their own composition;
- evaluate aspects of dance, including choreography, performance, cultural and historical contexts and productions;
- extend their dancing ability;
- plan, undertake and evaluate a safe, health-promoting exercise programme.

#### **Moderation**

#### **Internal Standardisation**

Where more than one group of candidates is being taught an activity within a Centre, a system of internal standardisation must take place.

For Centres offering off-site activities, such as Skiing and Horse Riding, and where instruction is provided by qualified instructors, the Centre staff must be present to video record the assessment process and verify the accuracy and authenticity of the marks awarded

#### **Dance**

## Types of dance

Folk dances, including English, Irish and Scottish folk dancing. These might include the English Maypole Dance, the Morris Dance, the Irish and Scottish reel and sword dances which may be performed individually or as a member of a group. Other ethnic dances may also be used.

Historical dances, including English, Irish and Scottish Country dancing. These might include the Irish jig, the Scottish reel and sword dances which may be performed individually or as a member of a group. Other ethnic dances, such as Indian or Greek, for example, may also be used.

Theatrical dances, including tap dancing, ballet, sequence dancing and other dances used on the stage. These might include Irish dancing, or Scottish dancing, which may be performed individually or as a member of a group.

Types of social dances, including modern ballroom dancing and sequence dancing.

The types of music to which a candidate is dancing should be appropriate to the type of dance. This might be of any type, such as ballet, slow waltz, quickstep, foxtrot, jazz or jive, disco, popular type or ethnic type music.

#### Points to look for in assessment

#### **Performance**

The technical and expressive nature of dance skills through the performance of short and complete dances. The dances should last between two minutes 30 seconds and three minutes, but may be determined by the length of the music.

Principles Posture/placement, alignment, co-ordination, balance, control and

mobility.

The body The use of different parts of the body in isolation and combination.

Dynamics Speed, energy, continuity, rhythm.

Spatial Shaping and projecting the body.

Dance combination Exploring a range of dance ideas, styles and accompaniments.

Dance appreciation Appreciating the meaning and significance of different types of dance.

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## Composition

A study and appreciation of dances through participating in and composing solo, duo and group dan

Exploration of a range of dance ideas, styles and accompaniments; development of appropriate actions, spatial and dynamic content; choreographic devices as appropriate to dance style; expression and communication.

Elements of dance composition; improvisation and selection of movement content; relationship and clarity of constituent parts (unit, proportion, balance); shaping of material into coherent form (motif, development, repetition, variation, contrast, climax logical sequence).

A range of stimuli (music, words, percussion); visual (pictures, sculptures); tactile (fabric); kinaesthetic (based on movement itself, e.g. flight, jumps), idea based (stories, poetry).

#### **Appreciation**

Ways in which dance can be described, interpreted and evaluated. This would include both the candidate's own dances and those of other choreographers.

Features of movement, style (lyrical, abstract, dramatic), subject, dynamic, spatial and action content, dancers, set, costume accompaniment, the ways these inter-relate, structure and form of the dance, the use of choreographic devices (compositional skills).

Interpretation of choreographer's intention; meaning of parts or all of the dance.

How to evaluate the quality of their own and others' individual performance and prioritise action which leads to improvement.

#### Rules of the activity and safety regulations

#### **Dance Assessment**

### Planning, performing and evaluating

Marks	Description						
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>the ability to distinguish, compose and apply advanced skills, techniques and ideas consistently showing high standards of precision, control, fluency and originality;</li> <li>the ability to show initiative and originality in composing dances and employ advanced choreographic principles and demonstrate a good understanding of choreographic form;</li> <li>the ability to develop and refine more advanced agilities, skills and actions through a carefully planned programme incorporating body conditioning and compositional development. They will perform a wide range of advanced skills, selecting from them well to suit the needs of the event and the audience. Performances will have a high level of control and flair;</li> <li>the ability to take a number of roles in a group and show some planning and leadership skills;</li> <li>a detailed understanding of the role of rules and conventions of dance.</li> </ul>						

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Marks	Description
31–40	Description  A candidate should demonstrate under applied conditions:  • the ability to compose and perform a wide range of technical and expressive separately and in combination;  • the ability to compose dances that effectively combine physical, formal and expressive elements to communicate the ideas;  • the ability to work effectively with others in adapting ideas and actions to incorporate the level of skill that others have and make clear, accurate judgements of the quality of their own and others' work, prioritising and taking action to develop, define and improve it;  • the ability to plan and implement warming up and cooling down activity dance exercises that effectively take in the needs of conditioning;  • a detailed understanding of the role of rules and conventions of the dance.
21–30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>the ability to compose and perform with technical competence and show sensitivity to the accompaniment and communicate the choreographic intention;</li> <li>the ability to employ a range of choreographic devices, structure dances into logical form and select material that has rhythmic, dynamic and spatial interest, and demonstrate a sound knowledge of safe practice in dance and of movement principles underpinning specific dance techniques;</li> <li>the ability to analyse critically performance, choreography and aspects of production with some knowledge of social, historical and cultural contexts;</li> <li>the ability to prepare themselves and others effectively for participation in the activities and for improved performance, selecting and implementing safe exercise, warm up and cool down programmes;</li> <li>a sound understanding of the role of rules and conventions of the dance.</li> </ul>
11–20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>sound performance skills in a range of styles;</li> <li>the ability to use a variety of compositional principles to convey a range of dance ideas and work on their own and with others to devise, rehearse and present dances;</li> <li>the ability to describe, analyse, interpret and evaluate dances demonstrating an understanding of style, context and artistic intention and reflect upon their own work and that of their peers to improve the quality of performance and compositions;</li> <li>the ability to plan and implement appropriate warming up and cooling down activities with support and direction, and perform exercises safely;</li> <li>a basic understanding of the role of rules and conventions of the dance.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>the ability to use simple compositional principles with help: they may also need support in devising and presenting dances. They find dance styles challenging to perform;</li> <li>the ability to attempt to use appropriate terminology to comment on their own and professional dance works and attempt to support their views;</li> <li>the ability to identify some strengths and weaknesses in their own compositions and performances, needing support when researching community dance opportunities;</li> <li>the ability to have some sense of what they need to do to warm up and cool down;</li> <li>some understanding of the role of rules and conventions of the dance.</li> </ul>

#### **Athletic Activities**

Candidates should demonstrate knowledge and understanding in order to:

- plan, carry out and evaluate an effective training schedule for selected events;
- perform increasingly advanced techniques in selected events and know how to improve performance;
- apply the strategies and tactics in their chosen events;
- extend their personal capabilities and evaluate performance in the selected events;
- · extend their athletics ability;
- plan, undertake and evaluate a safe, health-promoting exercise programme.

#### Moderation

#### **Internal Standardisation**

Where more than one group of candidates is being taught an activity within a Centre, a system of internal standardisation must take place.

For Centres offering off-site activities, such as Skiing and Horse Riding, and where instruction is provided by qualified instructors, the Centre staff must be present to video record the assessment process and verify the accuracy and authenticity of the marks awarded

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# **Cross Country Running**

## Basic skills and techniques

Points to include

Warm up Stretching and mobility exercises for all major muscle groups

and tendons; reasons for stretching before training and

competition.

Mental preparation Considering how the race is to be run and tactics involved; being

in a positive frame of mind; consideration of weather/ground

conditions.

Warm down The process of enabling the body to return gradually to more

restful state; avoidance of stiffness after a race by keeping limbs

moving slowly.

Running style Including knee pick up, arm swing, rhythmic breathing, cadence;

stride length for different gradients:

up hill - short strides, ball of foot contact, pumping action

with arms, work rate;

down hill - relax, lengthen stride, heel of foot contact;

economy of movement: trying to conserve energy at particular

times in a race by relaxing, without reducing effort;

pace judgement: knowing when to run fast and when to run not

so fast;

training runs/methods to include interval training, fartlek training, resistance training, over distance training, range and variety of

runs;

obstacles: how to negotiate steep slopes, turns, water courses,

barriers;

advice on footwear and clothing.

Candidates should be taught to evaluate and improve their performance.

### Basic competition rules and procedures

Points to include

Race procedures

Starting Arrive in time before the race in order to warm up;

learning/walking the course;

last minute checks: shoes tied, numbers, items for extra comfort

e.g. gloves in cold weather;

considering the best position to be in at the start of the race.

Finishing Know where the finishing funnel and straight are;

effort over the last 2-400m;

collect number disc:

handing disc to the team manager.

Scoring Number of team runners to count towards final team score.

Team tactics Running at group speed in training;

team support in the race; running behind key runners;

running behind others to avoid running into the wind;.

overtaking on steep gradients;

packing at the finish.

le groups ning and

Safety factors

Investigating any danger spots in a race;

study the first 400m at the start to avoid falling in the initial spring

when and when not to drink/eat;

keeping warm before the start of the race; small personal First Aid kit in sports bag; asthmatics should carry their inhaler.

# **Cross Country Running Assessment**

# Planning, performing and evaluating

Marks	Description
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>an ability to plan, carry out and evaluate, without supervision, an effective personal training schedule for his/her chosen event;</li> <li>an ability to run the following distances over a marked grass course with some undulations in less than the following times: girls 2000m 9 mins 0 seconds, boys 3000m 11 mins 30 seconds</li> <li>an ability to run the distance showing very good technique and pace judgement throughout;</li> <li>an ability to apply tactics and strategies to very good effect throughout the race;</li> <li>an ability to analyse technique and tactics in fine detail and make informed suggestions based on sound knowledge on how performance may be improved;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>an ability to plan, carry out and evaluate an effective personal training programme in detail including specific warm-up, practices and training schedules;</li> <li>an ability to run the following distances over a marked grass course with less than 10m rise in less than the following times: girls 2000m 10 mins 0 seconds, boys 3000m 12 mins 30 seconds;</li> <li>an ability to run the distance showing good technique and pace judgement throughout;</li> <li>an ability to analyse in detail what he/she and others have done and make judgements about how improvement to performance can be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.</li> </ul>
21-30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>an ability to plan, carry out and evaluate an effective personal training schedule in considerable detail, paying attention to warm-up, practices and drills;</li> <li>an ability to run the following distances over a marked grass course, with less than 10m rise in less than the following times: girls 2000m 11 mins 0 seconds, boys 3000m 13 mins 30 seconds;</li> <li>an ability to run the distance showing good technique throughout;</li> <li>an ability to apply simple tactics and strategies in order to outwit opponents;</li> <li>an ability to analyse what he/she and others have done and make useful suggestions about how to improve further performances;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

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Marks	Description
11-20	Description  A candidate should demonstrate under applied conditions:  • an ability to plan, carry out and evaluate at a basic level with supervision, a simple in of preparing for participation including warm-up and brief training schedule;  • an ability to run the following distances over a marked grass course with a rise of in greater than 10m in less than the following times: girls 2000m 12 mins 0 seconds, boys 3000m 14 mins 30 seconds;  • an ability to perform the basic technical requirements and show reasonable running style throughout the race;  • an ability to apply, in simple terms, strategies and tactics which might be used to outwit opponents;  • an ability to appreciate what he/she and others have done and make some simple observations;  • an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited knowledge of the basic requirements of warm-up, practice and training;</li> <li>an ability to run the following distances over a marked course without stopping and without showing any undue stress: girls 2000m, boys 3000m;</li> <li>an ability to run the distance showing reasonable style;</li> <li>an ability to consider in simple terms strategies and tactics which may be applied;</li> <li>an ability to appreciate what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

#### **Track and Field Athletics**

www.PapaCambridge.com Candidates must attempt three different events, no more than two should be from the same group.

#### Basic skills and techniques

Points to include

### **Running Events**

**Sprints** 100 metres, 200 metres, 300 metres (Girls), 400 metres:

start, length and cadence of stride, pacing, running from the front,

racing tactics and finish.

Distance 800 metres, 1 500 metres, 3 000 metres:

start, length and cadence of stride, pacing, running from the front,

racing tactics, maintaining form and finish.

Hurdles 80 metres (girls), 100 metres, 110 metres, 400 metres, steeplechase

(boys):

start, stride pattern for different distances, hurdles clearance - lead and trail leg, arm position, movement between and off hurdles, steeplechase

clearance, foot on barrier, push off, one step into the water.

Start, methods of changing baton (upsweep/downsweep), the change-Relays

over box, acceleration zone, signals/check points, running order, nonvisual (100m) versus visual (400m) change, position to stand in the

lane.

#### **Jumping Events**

Long Jump Approach run (accurate marking), speed onto the board, reach and

drive off take-off foot, lift of free leg, flight (hang, hitch kick, stride),

landing, use of the arms throughout.

Approach run (accurate marking) speed onto the board, hop, thigh Triple Jump

parallel to the ground, ratio of the hop to other phases, active free leg,

trunk upright throughout, landing.

Style: Fosbury or straddle: approach, take-off position, vertical lift, form High Jump

in the air, landing.

Length and weight of the pole, grip, approach run (accurate marking), Pole Vault

> position of the foot at take-off relative to the grip of the pole, drive and lift of free leg, rock back pull and push action on the pole, bar clearance,

landing.

# **Throwing Events**

Shot Grip, stance, movement across the circle, execution of the put, hip thrust,

release, reverse, details regarding correct weights.

Discus Grip, stance, preliminary swings, the 'run' across the circle, balance at the

centre, active right hip (for right-hand throwers) release and recovery,

details regarding correct weights.

Javelin Grip, carry, run-up and withdrawal, position at release including

stance and hip thrust, javelin alignment throughout the angle of release

flight and recovery, details regarding correct weights.

Grip and stance, preliminary swings, high/low point, sit throughout the Hammer

www.papaCambridge.com turns, accelerate the hammer, long arm, heel/toe action at turns, release

and recovery, flight, details regarding correct weights.

Candidates should perform in three different events and show an understanding of:

how to prepare thoroughly, both mentally and physically, before each of the events and work at an optimal level;

- how to employ any tactics (if appropriate) during the event. Tactics might include those used in a middle distance race or opting to enter a competition at a particular height (high jump or pole vault);
- the correct technique throughout each of the events. Times, distances and heights will show a high level of performance;
- how to evaluate the quality of their own and others' performance and prioritise action which leads to improvement.

#### Rules for each event

#### **Track and Field Athletics Assessment**

Marks	Description
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>the ability to distinguish and apply advanced skills, techniques and ideas consistently showing high standards of precision, control, fluency and originality;</li> <li>the ability to perform in three events in athletics (no more than two from any one group) showing very good technique and consistently high standards of control and fluency, and where appropriate power, speed and stamina. (For boys, 245 points, for girls, 200 points);</li> <li>the ability to draw from their understanding of tactics to outwit the opposition in competitions and adopt a leading role within a group or team;</li> <li>the ability to evaluate their own work and independently make adjustment to technique in response to changing circumstances, show sound leadership skills;</li> <li>a thorough understanding of the role of rules and conventions of the activity.</li> </ul>
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>the ability to select and combine advanced techniques, adapt these to the demands of the athletic activity and modify their technique in the light of changing circumstances, and where appropriate showing speed, power and stamina. (For boys, 205 points, for girls, 165 points);</li> <li>the ability to analyse and judge the effectiveness of their own and others' performance showing an understanding of the relationship between technique, fitness, tactics and quality performance;</li> <li>the ability to plan the ways in which their own and others' performance or training programmes may be adjusted to achieve specified performance and health outcomes;</li> <li>the ability to show good understanding of the need to warm up and cool down using a good range of ideas and carry them out thoroughly;</li> <li>a detailed understanding of the role of rules and conventions of the activity.</li> </ul>

Marks	Description
21-30	Description  A candidate should demonstrate under applied conditions:  • the ability to perform fluently and with confidence in at least three events in at showing the relationship between fitness, technique and strategy. (For boys, 165 point for girls, 130 points);  • the ability to adapt and modify their technique as a result of analysis of both their own and others' performance, and use tactics effectively;  • the ability to work independently on their training programme and monitor improvements in performance;  • the ability to carry out specific roles in a team effectively and show how to warm up and cool down effectively using own ideas;  • a sound understanding of the role of rules and conventions of the activity.
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>the ability to perform with good sound technique in a limited number of athletics events. (For boys, 125 points, for girls, 90 points);</li> <li>the ability to appreciate the different fitness demands in a variety of events/exercises and use basic tactics;</li> <li>the ability to design and implement a basic training programme for their chosen events/activities and work with others in supporting them in organising small competitions/events;</li> <li>the ability to draw on ideas given to them in order to warm up and cool down safely;</li> <li>a basic understanding of the role of rules and conventions of the activity.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>the ability to perform the basic requirements of various events. (For boys, 85 points, for girls, 60 points);</li> <li>the ability to attempt to master technical aspects of events;</li> <li>the ability to carry out practices and ideas given to them by others and use simple tactics in order to help to improve their performance;</li> <li>the ability to plan a training programme with assistance and understand the benefits of effective warm up and cool down and attempt to improve their ability by observing and copying other pupils' performance;</li> <li>some understanding of the role of rules and conventions of the activity.</li> </ul>

<b>SCORING TABLES</b>
AAAE
FIVE STAR
AWARD SCHEME

# **AGE GROUP**

Age U10 U11 U12 U13 U14 U15 Sen School Year 4 5 6 7 8 9 10+

BOYS: THREE EVENTS						
Sen U15 U14 U13 U12 U11 U10	1* 75 75 60 50 40 25	2* 125 115 100 85 70 55 40	3* 175 160 135 120 105 90 75	4* 210 195 170 155 135 120 105	5* 240 225 210 195 165 150 135	

BOYS: PENTATHLON						
Sen U15 U14 U13 U12 U11 U10	1* 120 110 100 75 60 40 25	2* 190 180 155 130 105 80 55	3* 265 240 205 180 155 130 105	4* 335 310 265 240 210 185 160	5* 385 360 325 300 260 235 210	

BOYS: DECATHLON							
Sen U15 U14 U13 U12 U11 U10	1* 220 210 180 150 110 75 40	2* 320 310 265 220 180 130 80	3* 415 355 330 280 230 180 130	4* 565 515 445 395 340 290 240	5* 690 640 555 505 440 390 340		

Points   100m   200m   300m   400m   800m   1500m   3000m   300m   300m   400m   300m   400m   3000m   400m   40			SPR	INTS			DISTANC	Œ		JUN	/IPS			TH	0	
Extra   P	Points	100m	200m	300m	400m	800m	1500m	3000m	_	_	•		Shot	Discus	Ja Zo	C er
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96	100	11.3	23.0	40.0	52.0	2.00	4.03	8.50	1.88	6.50	13.45	3.70	13.80	44.00	52.00	17
96	99	11.4	23.2	40.2	52.4	2.02	4.06	9.00	1.86	6.40	13.30	3.60	13.60	43.00	51.00	90
96		11.5	23.4	40.4	52.7	2.04	4.09	9.10	1.84	6.30	13.15	3.50	13.40	42.00	50.00	42.
95	-								-						49.00	41.00
94 11.9 24.2 41.5 54.0 2.11 4.21 9.40 1.76 5.90 12.55 3.10 12.60 38.00 46.00 38.00 9.2 12.0 24.4 42.0 54.4 21.2 4.24 9.45 17.6 5.00 12.50 3.00 12.60 38.00 46.00 37.00 9.2 12.1 24.6 42.5 54.7 2.13 4.27 9.50 1.72 5.70 12.25 2.95 12.20 36.00 44.00 36.00 9.0 12.3 25.0 43.5 55.0 2.14 4.30 9.55 1.70 5.60 12.10 12.00 35.00 43.00 35.00 9.0 12.3 25.0 43.5 55.0 2.14 4.30 10.0 18.8 55.0 11.8 5.0 2.0 11.80 34.00 42.00 34.00 35.00 8.8 12.4 25.2 24.40 5.65 2.15 4.33 10.00 18.8 55.0 11.8 5.2 25.4 44.5 56.5 2.17 4.39 10.05 16.6 5.40 11.8 0.0 11.60 33.00 41.00 33.10 8.8 12.5 25.4 44.5 56.5 2.17 4.39 10.10 16.4 5.35 11.65 2.85 11.40 32.00 40.00 32.00 8.6 12.7 25.8 45.5 57.5 2.19 4.45 10.15 16.2 5.30 11.5 2.85 11.40 32.00 40.00 32.00 8.6 12.7 25.8 45.5 57.5 2.19 4.45 10.20 11.60 5.25 11.35 2.80 11.00 30.00 38.00 30.00 8.8 12.9 26.2 46.5 58.0 2.21 4.51 10.30 1.56 5.30 11.00 10.80 29.00 37.00 29.00 8.4 12.9 26.2 46.5 58.5 2.21 4.51 10.35 11.55 5.00 10.0 10.0 25.00 36.00 28.00 8.3 13.0 26.4 47.0 59.0 2.2 4.54 10.35 11.55 5.00 10.0 0.0 10.0 26.00 36.00 28.00 8.8 13.3 2.66 48.0 10.00 2.25 5.00 10.45 15.0 5.00 10.0 0.0 0.0 0.0 30.00 26.00 8.0 13.3 27.0 48.5 10.00 2.25 5.00 10.45 15.0 5.00 10.0 0.0 0.0 0.0 30.00 26.00 8.0 13.3 27.0 48.5 10.00 2.25 5.00 10.45 15.0 5.00 10.0 0.0 0.0 0.0 30.00 25.00 7.70 12.0 26.50 34.00 25.00 7.70 12.0 26.50 34.00 25.00 7.70 12.0 26.50 34.00 25.00 7.70 12.0 26.50 34.00 25.00 7.70 12.0 26.50 34.00 25.00 7.70 12.0 26.50 34.00 25.00 7.70 12.0 26.50 34.00 25.00 7.70 12.0 26.50 34.00 25.00 7.70 12.0 26.50 34.00 25.00 7.70 12.0 26.50 34.00 25.00 7.70 12.0 26.50 34.00 25.00 12.50 7.70 12.0 26.50 34.00 25.00 25.50 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.																
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82         13.1         26.6         47.5         59.5         2.23         4.57         10.40         1.52         5.05         10.75         2.70         10.20         26.50         34.00         26.00           80         13.3         27.0         48.5         1.00.5         2.25         5.03         10.50         1.48         4.90         10.45         2.65         9.80         25.50         32.00         25.50           79         13.4         27.2         49.0         1.01.0         2.26         5.06         10.55         1.46         4.80         10.30         9.60         25.00         31.00         25.50           78         13.5         27.4         49.5         1.01.5         2.27         5.09         11.00         1.44         4.70         10.15         2.60         9.40         24.50         30.00         22.55           76         13.6         27.6         50.5         1.02.5         2.29         5.15         11.10         1.44         4.60         10.00         9.20         24.00         29.00         24.00           75         13.8         28.0         51.0         1.03.5         2.32         5.21         11.15         1.42												2.75				
81         13.2         26.8         48.0         1.00.0         2.24         5.00         10.45         1.50         5.00         10.60         10.00         28.00         33.00         26.00           80         13.3         27.0         48.5         1.00.5         2.25         5.03         10.50         1.48         4.90         10.45         2.65         9.80         25.50         32.00         25.50           79         13.4         27.2         49.0         1.01.0         2.26         5.06         10.55         1.44         4.70         10.15         2.60         9.40         24.50         30.00         24.50           77         13.6         27.6         50.0         1.02.5         2.29         5.15         11.10         1.44         4.70         10.15         2.60         9.40         24.50         30.00         24.00           76         13.7         27.8         50.5         1.02.5         2.29         5.15         11.10         1.44         4.70         10.15         2.60         9.40         24.00         29.00         24.00         29.00         24.00         29.00         23.50         73.00         2.80         25.5         1.04.5												2.70				
80         13.3         27.0         48.5         1.00.5         2.25         5.03         10.50         1.48         4.90         10.45         2.65         9.80         25.50         32.00         25.50           79         13.4         27.2         49.0         10.10         2.26         5.06         10.55         1.46         4.80         10.30         9.60         25.50         32.00         25.50           77         13.6         27.6         50.0         10.20         2.28         5.12         11.05         1.42         4.60         10.00         9.20         24.00         29.00         24.00           76         13.7         27.8         50.5         10.25         2.29         5.15         11.10         1.44         4.60         10.00         9.20         24.00         29.00         24.00           75         13.8         28.0         51.0         10.30         2.30         5.18         11.15         1.39         4.40         9.80         2.55         9.00         23.50         28.00         22.50           74         13.9         28.2         51.5         10.35         2.32         5.21         11.20         1.38         4.30	-					_			-			2.70				
79         13.4         27.2         49.0         1.01.0         2.26         5.06         10.55         1.46         4.80         10.30         9.60         25.00         31.00         25.00           78         13.5         27.4         49.5         1.01.5         2.27         5.09         11.00         1.44         4.70         10.15         2.60         9.40         24.50         30.00         24.00           76         13.7         27.8         50.5         1.02.5         2.29         5.15         11.10         1.40         4.50         9.90         2.55         9.00         23.50         28.00         23.50           75         13.8         28.0         51.0         10.30.5         2.32         5.18         11.15         1.39         4.40         9.80         2.55         9.00         23.50         28.00         27.00         23.50           73         14.0         28.4         52.0         1.04.5         2.36         5.24         11.25         1.33         4.20         9.60         8.40         22.50         28.00         22.50           73         14.1         28.8         53.0         1.04.5         2.36         5.27         11.30												2 65				
78         13.5         27.4         49.5         1.01.5         2.27         5.09         11.00         1.44         4.70         10.15         2.60         9.40         24.50         30.00         24.50           77         13.6         27.6         50.0         1.02.0         2.28         5.12         11.05         1.42         4.60         10.00         9.20         24.00         29.00         23.50           76         13.8         28.0         51.0         1.03.0         2.30         5.18         11.15         1.39         4.40         9.80         2.55         9.00         23.50         28.00         23.50           74         13.9         28.2         51.5         1.03.0         2.32         5.21         11.20         1.38         4.40         9.80         8.80         23.00         27.00         23.00           73         14.0         28.4         52.0         1.04.0         2.34         5.24         11.30         1.36         4.10         9.50         2.45         8.20         22.00         22.00         22.00         22.00         22.00         22.00         22.00         23.00         21.75         24.00         23.00         21.55         22												2.00				
77         13.6         27.6         50.0         1.02.0         2.28         5.12         11.05         1.42         4.60         10.00         9.20         24.00         29.00         24.00           76         13.7         27.8         50.5         1.02.5         2.29         5.15         11.10         1.40         4.50         9.90         2.55         9.00         23.50         28.00         23.50           75         13.8         28.0         51.0         1.03.5         2.32         5.21         11.20         1.38         4.30         9.70         2.50         8.60         22.50         26.00         22.50           73         14.0         28.4         52.0         1.04.0         2.34         5.24         11.25         1.37         4.20         9.60         8.40         22.00         25.00         22.50           72         28.6         52.5         1.04.5         2.36         5.27         11.35         1.35         4.20         9.60         8.40         22.00         25.00         22.50           71         14.1         28.8         53.0         1.05.0         2.38         5.30         11.35         1.35         4.00         9.40	-					_			-			2.60				
76         13.7         27.8         50.5         1.02.5         2.29         5.15         11.10         1.40         4.50         9.90         2.55         9.00         23.50         28.00         23.00           75         13.8         28.0         51.0         1.03.0         2.30         5.18         11.15         1.39         4.40         9.80         8.80         23.00         27.00         23.00           74         13.9         28.2         51.5         1.03.5         23.2         52.1         11.20         1.38         4.30         9.70         2.50         26.00         22.50         22.00         22.50         22.00         22.50         22.00         22.50         22.00         22.50         22.00         22.00         22.00         22.00         22.00         22.00         22.00         22.00         22.00         22.00         22.00         22.00         22.00         22.00         22.00         22.00         22.50         22.00         22.00         22.00         22.00         21.75         24.00         21.75         24.00         21.75         24.00         21.75         24.00         21.75         24.00         21.75         22.00         21.25         22.00												2.00				
75         13.8         28.0         51.0         1.03.0         2.30         5.18         11.15         1.39         4.40         9.80         8.80         23.00         27.00         23.00           74         13.9         28.2         51.5         1.03.5         2.32         5.21         11.20         1.38         4.30         9.70         2.50         8.60         22.50         26.00         22.00           73         14.0         28.4         52.0         1.04.0         2.34         5.24         11.25         1.37         4.20         9.60         8.40         22.00         25.00         22.00           72         28.6         52.5         1.04.5         2.36         5.27         11.30         1.36         4.10         9.50         2.45         8.20         21.75         24.00         21.75           70         29.0         53.5         1.05.5         2.40         5.33         11.40         1.34         3.97         9.30         2.40         7.90         21.25         22.00         21.25           69         14.2         29.2         54.0         1.06.5         2.44         5.33         11.40         1.33         3.93         9.20												2 55				
74         13.9         28.2         51.5         1.03.5         2.32         5.21         11.20         1.38         4.30         9.70         2.50         8.60         22.50         26.00         22.50           73         14.0         28.4         52.0         1.04.0         2.34         5.24         11.25         1.37         4.20         9.60         8.40         22.00         25.00         22.00           72         28.6         52.5         1.04.5         2.36         5.27         11.30         1.36         4.10         9.50         2.45         8.20         21.75         24.00         21.75         71         14.1         28.8         53.0         1.05.0         2.38         5.30         11.35         1.35         4.00         9.40         8.00         21.50         23.00         21.50           70         29.0         53.5         1.06.5         2.40         5.33         11.40         1.34         3.97         9.30         2.40         7.90         21.25         22.00         21.25           68         14.2         29.2         54.0         1.06.5         2.44         5.39         11.50         1.32         3.90         9.10         2.35												2.00				
73         14.0         28.4         52.0         1.04.0         2.34         5.24         11.25         1.37         4.20         9.60         8.40         22.00         25.00         22.00           72         28.6         52.5         1.04.5         2.36         5.27         11.30         1.36         4.10         9.50         2.45         8.20         21.75         24.00         21.75           71         14.1         28.8         53.0         11.35         1.35         4.00         9.40         8.00         21.50         23.00         21.55           69         14.2         29.2         54.0         1.06.0         2.42         5.36         11.45         1.33         3.93         9.20         7.80         21.00         21.00         21.00           68         29.4         54.5         1.06.5         2.44         5.39         11.50         1.32         3.90         9.00         7.60         20.75         20.75         20.75         20.75         20.75         20.75         20.75         20.75         20.75         20.75         20.75         20.75         20.75         20.75         20.75         20.75         20.75         20.75         20.75 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2.50</td><td></td><td></td><td></td><td></td></td<>												2.50				
72         28.6         52.5         1.04.5         2.36         5.27         11.30         1.36         4.10         9.50         2.45         8.20         21.75         24.00         21.75           71         14.1         28.8         53.0         10.5.0         2.38         5.30         11.35         4.00         9.40         8.00         21.50         23.00         21.55           70         29.0         53.5         1.05.5         2.40         5.33         11.40         1.34         3.97         9.30         2.40         7.90         21.25         22.00         21.25           69         14.2         29.2         54.0         1.06.0         2.42         5.36         11.45         1.33         3.93         9.20         7.80         21.00         21.00         21.00           68         29.4         54.5         1.06.5         2.44         5.39         11.50         1.32         3.90         9.10         2.35         7.70         20.75         20.75         20.75           67         14.3         29.6         55.5         1.07.0         2.46         5.42         11.55         1.31         3.87         9.00         2.30         7.50												2.00				
70         29.0         53.5         1.05.5         2.40         5.33         11.40         1.34         3.97         9.30         2.40         7.90         21.25         22.00         21.25           69         14.2         29.2         54.0         1.06.0         2.42         5.36         11.45         1.33         3.93         9.20         7.80         21.00         20.00         21.00         20.00         20.00         20.05         20.75         67         14.3         29.6         55.0         1.07.5         2.48         5.45         12.00         1.30         3.84         8.90         2.30         7.50         20.25												2.45				
69         14.2         29.2         54.0         1.06.0         2.42         5.36         11.45         1.33         3.93         9.20         7.80         21.00         20.05         20.55         20.25		14.1														
68         29.4         54.5         1.06.5         2.44         5.39         11.50         1.32         3.90         9.10         2.35         7.70         20.75         20.75         20.75           67         14.3         29.6         55.0         1.07.0         2.46         5.42         11.55         1.31         3.87         9.00         7.60         20.50         20.50         20.50           66         29.8         55.5         1.07.5         2.48         5.45         12.00         1.30         3.84         8.90         2.30         7.50         20.25         20.25         20.25           65         14.4         30.0         56.0         1.08.0         2.50         5.48         12.05         1.29         3.81         8.80         7.40         20.00 <td>70</td> <td></td> <td>29.0</td> <td>53.5</td> <td>1.05.5</td> <td>2.40</td> <td>5.33</td> <td>11.40</td> <td>1.34</td> <td>3.97</td> <td>9.30</td> <td>2.40</td> <td>7.90</td> <td>21.25</td> <td>22.00</td> <td>21.25</td>	70		29.0	53.5	1.05.5	2.40	5.33	11.40	1.34	3.97	9.30	2.40	7.90	21.25	22.00	21.25
67         14.3         29.6         55.0         1.07.0         2.46         5.42         11.55         1.31         3.87         9.00         7.60         20.50         20.50         20.50           66         29.8         55.5         1.07.5         2.48         5.45         12.00         1.30         3.84         8.90         2.30         7.50         20.25         20.25         20.25           65         14.4         30.0         56.5         1.08.5         2.50         5.48         12.05         1.29         3.81         8.80         7.40         20.00         20.00         20.00           64         30.2         56.5         1.08.5         2.52         5.51         12.10         1.28         3.78         8.70         2.25         7.30         19.75         19.75         19.75         63         14.5         30.4         57.0         1.09.0         2.54         5.54         12.15         1.27         3.75         8.60         7.20         19.50         19.50         19.50         19.50         19.50         19.50         19.50         19.50         19.50         19.50         19.50         19.50         19.50         19.50         19.50         19.50         <	69	14.2	29.2	54.0	1.06.0	2.42	5.36	11.45	1.33	3.93	9.20		7.80	21.00	21.00	21.00
66         29.8         55.5         1.07.5         2.48         5.45         12.00         1.30         3.84         8.90         2.30         7.50         20.25         20.25         20.25           65         14.4         30.0         56.0         1.08.0         2.50         5.48         12.05         1.29         3.81         8.80         7.40         20.00         20.00         20.00           64         30.2         56.5         1.08.5         2.52         5.51         12.10         1.28         3.78         8.70         2.25         7.30         19.75         19.75         19.75           63         14.5         30.4         57.0         1.09.0         2.54         5.54         12.15         1.27         3.75         8.60         7.20         19.50         19.50         19.50           62         30.6         57.5         1.09.5         2.56         5.57         12.20         1.26         3.72         8.50         2.20         7.10         19.25         19.25         19.25           61         14.6         30.8         58.0         1.10.0         2.58         6.00         12.25         1.25         3.69         8.40         7.00								11.50				2.35	7.70			
65         14.4         30.0         56.0         1.08.0         2.50         5.48         12.05         1.29         3.81         8.80         7.40         20.00         20.00         20.00           64         30.2         56.5         1.08.5         2.52         5.51         12.10         1.28         3.78         8.70         2.25         7.30         19.75         19.75         19.75           63         14.5         30.4         57.0         1.09.0         2.54         5.54         12.15         1.27         3.75         8.60         7.20         19.50         19.50         19.50           62         30.6         57.5         1.09.5         2.56         5.57         12.20         1.26         3.72         8.50         2.20         7.10         19.25         19.25         19.25           61         14.6         30.8         58.0         1.10.0         2.58         6.00         12.25         1.25         3.69         8.40         7.00         19.00         19.00         19.00           60         31.0         58.5         1.11         3.00         6.03         12.30         1.24         3.66         8.30         2.15         6.90		14.3														
64         30.2         56.5         1.08.5         2.52         5.51         12.10         1.28         3.78         8.70         2.25         7.30         19.75         19.75         19.75           63         14.5         30.4         57.0         1.09.0         2.54         5.54         12.15         1.27         3.75         8.60         7.20         19.50         19.50         19.50           62         30.6         57.5         1.09.5         2.56         5.57         12.20         1.26         3.72         8.50         2.20         7.10         19.25         19.25         19.25           61         14.6         30.8         58.0         1.10.0         2.58         6.00         12.25         1.25         3.69         8.40         7.00         19.00         19.00         19.00           60         31.0         58.5         1.11         3.00         6.03         12.30         1.24         3.66         8.30         2.15         6.90         18.75         18.75         18.75           59         14.7         31.2         59.0         1.12         3.02         6.06         12.35         1.23         3.63         8.20         6.80         <												2.30				
63         14.5         30.4         57.0         1.09.0         2.54         5.54         12.15         1.27         3.75         8.60         7.20         19.50         19.50         19.50           62         30.6         57.5         1.09.5         2.56         5.57         12.20         1.26         3.72         8.50         2.20         7.10         19.25         19.25         19.25           61         14.6         30.8         58.0         1.10.0         2.58         6.00         12.25         1.25         3.69         8.40         7.00         19.00         19.00         19.00           60         31.0         58.5         1.11         3.00         6.03         12.30         1.24         3.66         8.30         2.15         6.90         18.75         18.75           59         14.7         31.2         59.0         1.12         3.02         6.06         12.35         1.23         3.63         8.20         6.80         18.50         18.50         18.50           58         31.4         59.5         1.13         3.04         6.09         12.40         1.22         3.60         8.10         2.10         6.70         18.25 <td< td=""><td></td><td>14.4</td><td></td><td></td><td></td><td></td><td></td><td></td><td>_</td><td></td><td></td><td>0.05</td><td>_</td><td></td><td></td><td></td></td<>		14.4							_			0.05	_			
62         30.6         57.5         1.09.5         2.56         5.57         12.20         1.26         3.72         8.50         2.20         7.10         19.25         19.25         19.25           61         14.6         30.8         58.0         1.10.0         2.58         6.00         12.25         1.25         3.69         8.40         7.00         19.00         19.00         19.00           60         31.0         58.5         1.11         3.00         6.03         12.30         1.24         3.66         8.30         2.15         6.90         18.75         18.75         18.75           59         14.7         31.2         59.0         1.12         3.02         6.06         12.35         1.23         3.63         8.20         6.80         18.50         18.50         18.50           58         31.4         59.5         1.13         3.04         6.09         12.40         1.22         3.60         8.10         2.10         6.70         18.25         18.25         18.25           57         14.8         31.6         1.00.0         1.14         3.06         6.12         12.45         1.21         3.57         8.00         6.60 <td< td=""><td></td><td>445</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2.25</td><td></td><td></td><td></td><td></td></td<>		445										2.25				
61         14.6         30.8         58.0         1.10.0         2.58         6.00         12.25         1.25         3.69         8.40         7.00         19.00         19.00         19.00           60         31.0         58.5         1.11         3.00         6.03         12.30         1.24         3.66         8.30         2.15         6.90         18.75         18.75         18.75           59         14.7         31.2         59.0         1.12         3.02         6.06         12.35         1.23         3.63         8.20         6.80         18.50         18.50         18.50           58         31.4         59.5         1.13         3.04         6.09         12.40         1.22         3.60         8.10         2.10         6.70         18.25         18.25         18.25           57         14.8         31.6         1.00.0         1.14         3.06         6.12         12.45         1.21         3.57         8.00         6.60         18.00         18.00         18.00           56         31.8         1.00.5         1.15         3.08         6.15         12.50         1.20         3.54         7.90         2.05         6.50 <td< td=""><td></td><td>14.5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.00</td><td></td><td></td><td></td><td></td></td<>		14.5										0.00				
60         31.0         58.5         1.11         3.00         6.03         12.30         1.24         3.66         8.30         2.15         6.90         18.75         18.75         18.75           59         14.7         31.2         59.0         1.12         3.02         6.06         12.35         1.23         3.63         8.20         6.80         18.50         18.50         18.50           58         31.4         59.5         1.13         3.04         6.09         12.40         1.22         3.60         8.10         2.10         6.70         18.25         18.25         18.25           57         14.8         31.6         1.00.0         1.14         3.06         6.12         12.45         1.21         3.57         8.00         6.60         18.00         18.00         18.00           56         31.8         1.00.5         1.15         3.08         6.15         12.50         1.20         3.54         7.90         2.05         6.50         17.75         17.75         17.75           55         14.9         32.0         1.01.0         1.16         3.10         6.18         12.55         1.19         3.51         7.80         6.40 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2.20</td><td>-</td><td></td><td></td><td></td></td<>												2.20	-			
59         14.7         31.2         59.0         1.12         3.02         6.06         12.35         1.23         3.63         8.20         6.80         18.50         18.50         18.50           58         31.4         59.5         1.13         3.04         6.09         12.40         1.22         3.60         8.10         2.10         6.70         18.25         18.25         18.25           57         14.8         31.6         1.00.0         1.14         3.06         6.12         12.45         1.21         3.57         8.00         6.60         18.00         18.00         18.00           56         31.8         1.00.5         1.15         3.08         6.15         12.50         1.20         3.54         7.90         2.05         6.50         17.75         17.75         17.75           55         14.9         32.0         1.01.0         1.16         3.10         6.18         12.55         1.19         3.51         7.80         6.40         17.50         17.55         17.25           54         32.2         1.01.5         1.17         3.12         6.21         13.00         1.18         3.48         7.70         2.00         6.30         <		14.6														
58         31.4         59.5         1.13         3.04         6.09         12.40         1.22         3.60         8.10         2.10         6.70         18.25         18.25         18.25           57         14.8         31.6         1.00.0         1.14         3.06         6.12         12.45         1.21         3.57         8.00         6.60         18.00         18.00         18.00           56         31.8         1.00.5         1.15         3.08         6.15         12.50         1.20         3.54         7.90         2.05         6.50         17.75         17.75         17.75           55         14.9         32.0         1.01.0         1.16         3.10         6.18         12.55         1.19         3.51         7.80         6.40         17.50         17.50         17.55           54         32.2         1.01.5         1.17         3.12         6.21         13.00         1.18         3.48         7.70         2.00         6.30         17.25         17.25         17.25           53         15.0         32.4         1.02.0         1.18         3.14         6.24         13.10         1.17         3.45         7.60         6.20												2.15				
57         14.8         31.6         1.00.0         1.14         3.06         6.12         12.45         1.21         3.57         8.00         6.60         18.00         18.00         18.00           56         31.8         1.00.5         1.15         3.08         6.15         12.50         1.20         3.54         7.90         2.05         6.50         17.75         17.75         17.75           55         14.9         32.0         1.01.0         1.16         3.10         6.18         12.55         1.19         3.51         7.80         6.40         17.50         17.50         17.50           54         32.2         1.01.5         1.17         3.12         6.21         13.00         1.18         3.48         7.70         2.00         6.30         17.25         17.25         17.25           53         15.0         32.4         1.02.0         1.18         3.14         6.24         13.10         1.17         3.45         7.60         6.20         17.00         17.00         17.00           52         32.6         1.02.5         1.19         3.16         6.27         13.20         1.16         3.42         7.50         1.95         6.10		14.7										0.40				
56         31.8         1.00.5         1.15         3.08         6.15         12.50         1.20         3.54         7.90         2.05         6.50         17.75         17.75         17.75           55         14.9         32.0         1.01.0         1.16         3.10         6.18         12.55         1.19         3.51         7.80         6.40         17.50         17.50         17.50           54         32.2         1.01.5         1.17         3.12         6.21         13.00         1.18         3.48         7.70         2.00         6.30         17.25         17.25         17.25           53         15.0         32.4         1.02.0         1.18         3.14         6.24         13.10         1.17         3.45         7.60         6.20         17.00         17.00         17.00           52         32.6         1.02.5         1.19         3.16         6.27         13.20         1.16         3.42         7.50         1.95         6.10         16.75         16.75         16.75		110										2.10				
55     14.9     32.0     1.01.0     1.16     3.10     6.18     12.55     1.19     3.51     7.80     6.40     17.50     17.50     17.50       54     32.2     1.01.5     1.17     3.12     6.21     13.00     1.18     3.48     7.70     2.00     6.30     17.25     17.25     17.25       53     15.0     32.4     1.02.0     1.18     3.14     6.24     13.10     1.17     3.45     7.60     6.20     17.00     17.00     17.00       52     32.6     1.02.5     1.19     3.16     6.27     13.20     1.16     3.42     7.50     1.95     6.10     16.75     16.75     16.75		14.8										2.05				
54     32.2     1.01.5     1.17     3.12     6.21     13.00     1.18     3.48     7.70     2.00     6.30     17.25     17.25     17.25       53     15.0     32.4     1.02.0     1.18     3.14     6.24     13.10     1.17     3.45     7.60     6.20     17.00     17.00     17.00       52     32.6     1.02.5     1.19     3.16     6.27     13.20     1.16     3.42     7.50     1.95     6.10     16.75     16.75     16.75	_	140										2.05				
53     15.0     32.4     1.02.0     1.18     3.14     6.24     13.10     1.17     3.45     7.60     6.20     17.00     17.00     17.00       52     32.6     1.02.5     1.19     3.16     6.27     13.20     1.16     3.42     7.50     1.95     6.10     16.75     16.75     16.75		14.9							_			2.00				
52 32.6 1.02.5 1.19 3.16 6.27 13.20 1.16 3.42 7.50 1.95 6.10 16.75 16.75 16.75		15.0				-			_			2.00				
	52	10.0										1.95				
10.00 10.00	1 77 1		02.0	1.02.0	1.10	0.10	0.27	10.20	1112	0.12	7.00	1.00	0.10	10.70	16.50	16.50

GIRLS: THREE EVENTS										
Sen U15 U14 U13 U12 U11 U10	1* 50 50 50 45 35 25	2* 90 85 80 75 60 45 30	3* 135 120 110 95 80 65 50	4* 170 155 140 125 110 95 80	5* 210 195 180 165 150 135 120					

GIRLS: PENTATHLON										
Sen U15 U14 U13 U12 U11 U10	1* 75 75 75 70 55 40 25	2* 135 130 125 120 95 70 50	3* 200 180 160 145 120 95 70	4* 265 240 215 190 165 140 115	5* 315 300 275 250 225 200 175					

GIRLS: DECATHLON											
Sen U15 U14 U13 U12 U11 U10	1* 150 150 150 145 105 75 40	2* 220 210 200 190 160 120 70	3* 300 280 260 245 195 145 95	4* 435 395 355 320 270 220 170	5* 545 505 455 405 355 305 255						

OUTSTANDING PERFORMANCE										
	ВС	OYS		GIR	LS					
3	Events	Pen	Dec	3 Events	Pen	Dec				
U14	260	410	685	230	360	555				
U15	275	445	770	240	385	585				
Sen	290	470	820	255	400	645				

					1									0.	
50		33.0	1.03.5	1.21	3.20	6.33	13.40	1.14	3.36	7.30	1.90	5.90	16.25	0.	16.25
49	15.2	33.2	1.04.0	1.22	3.22	6.36	13.50	1.13	3.33	7.20		5.80	16.00	10	20
48	15.3	33.4	1.04.5	1.23	3.24	6.39	14.00	1.12	3.30	7.10	1.85	5.70	15.75	-	20
											1.05			15	60
47	15.4	33.6	1.05.0	1.24	3.26	6.42	14.10	1.11	3.27	7.00	4.00	5.60	15.50	15.50	W.
46	15.5	33.8	1.05.5	1.25	3.28	6.45	14.20	1.10	3.24	6.90	1.80	5.50	15.25	15.25	76
45	15.6	34.0	1.06.0	1.26	3.30	6.48	14.30	1.09	3.21	6.80		5.40	15.00	15.00	1
44	15.7	34.2	1.06.5	1.27	3.32	6.51	14.40	1.08	3.18	6.70	1.75	5.30	14.75	14.75	9
43	15.8	34.4	1.07.0	1.28	3.34	6.54	14.50	1.07	3.15	6.60		5.20	14.50	14.50	12
42	15.9	34.6	1.07.5	1.29	3.36	6.57	15.00	1.06	3.12	6.50	1.70	5.10	14.25	14.25	16.25 00 20 14 14.2
41	16.0	34.8	1.08.0	1.30	3.38	7.00	15.10	1.05	3.09	6.40		5.00	14.00	14.00	14.00
40	16.1	35.0	1.08.5	1.31	3.40	7.03	15.20	1.04	3.06	6.30	1.65	4.90	13.75	13.75	13.75
39	16.2	35.2	1.09.0	1.32	3.42	7.06	15.30	1.03	3.03	6.20		4.80	13.50	13.50	!3.50
38	16.3	35.4	1.09.5	1.33	3.44	7.09	15.40	1.02	3.00	6.10	1.60	4.70	13.25	13.25	13.25
37	16.4	35.6	1.10.0	1.34	3.46	7.12	15.50	1.01	2.97	6.00		4.60	13.00	13.00	13.00
36	16.5	35.8	1.10.5	1.35	3.48	7.15	16.00	1.00	2.94	5.95	1.55	4.50	12.75	12.75	12.75
					1						1.00				
35	16.6	36.0	1.11.0	1.36	3.50	7.18	16.10	0.99	2.91	5.90		4.40	12.50	12.50	12.50
34	16.7	36.2	1.11.5	1.37	3.52	7.21	16.20	0.98	2.88	5.85	1.50	4.30	12.25	12.25	12.25
33	16.8	36.4	1.12.0	1.38	3.54	7.24	16.30	0.97	2.85	5.80		4.20	12.00	12.00	12.00
32	16.9	36.6	1.12.5	1.39	3.56	7.27	16.40	0.96	2.82	5.75	1.45	4.10	11.75	11.75	11.75
31	17.0	36.8	1.13.0	1.40	3.58	7.30	16.50	0.95	2.79	5.70		4.00	11.50	11.50	11.50
30	17.1	37.0	1.13.5	1.41	4.00	7.35	17.00	0.94	2.76	5.65	1.40	3.90	11.25	11.25	11.25
29	17.2	37.2	1.14.0	1.42	4.02	7.40	17.10	0.93	2.73	5.60		3.80	11.00	11.00	11.00
28	17.3	37.4	1.14.5	1.43	4.04	7.45	17.20	0.92	2.70	5.55	1.35	3.70	10.75	10.75	10.75
27	17.4	37.6	1.15.0	1.44	4.06	7.50	17.30	0.91	2.67	5.50		3.60	10.50	10.50	10.50
26	17.5	37.8	1.15.5	1.45	4.08	7.55	17.40	0.90	2.64	5.45	1.30	3.50	10.25	10.25	10.25
25	17.6	38.0	1.16.0	1.46	4.10	8.00	17.50	0.89	2.61	5.40		3.40	10.00	10.00	10.00
24	17.7	38.5	1.16.5	1.47	4.12	8.05	18.00	0.88	2.58	5.35	1.25	3.30	9.75	9.75	9.75
23	17.8	39.0	1.17.0	1.48	4.14	8.10	18.10	0.87	2.55	5.30	1.20	3.20	9.50	9.50	9.50
22								0.87	2.52		1.20		9.30	9.30	9.50
	17.9	39.5	1.17.5	1.49	4.16	8.15	18.20			5.25	1.20	3.10			9.25
21	18.0	40.0	1.18.0	1.50	4.18	8.20	18.30	0.85	2.49	5.20		3.00	9.00	9.00	9.00
20	18.1	40.5	1.18.5	1.51	4.20	8.25	18.40	0.84	2.46	5.15	1.15	2.90	8.50	8.50	8.50
19	18.2	41.0	1.19.0	1.52	4.22	8.30	18.50	0.83	2.43	5.10		2.80	8.00	8.00	8.00
18	18.3	41.5	1.19.5	1.53	4.24	8.35	19.00	0.82	2.40	5.05	1.10	2.70	7.50	7.50	7.50
17	18.4	42.0	1.20.0	1.54	4.26	8.40	19.10	0.81	2.37	5.00		2.60	7.00	7.00	7.00
16	18.5	42.5	1.20.5	1.55	4.28	8.45	19.20	0.80	2.34	4.95	1.05	2.50	6.50	6.50	6.50
15	18.6	43.0	1.21.0	1.56	4.30	8.50	19.30	0.79	2.31	4.90		2.40	6.00	6.00	6.00
14	18.7	43.5	1.21.5	1.57	4.32	8.55	19.40	0.78	2.28	4.85	1.00	2.30	5.50	5.50	5.50
13	18.8	44.0	1.22.0	1.58	4.34	9.00	19.50	0.77	2.25	4.80	1.00	2.20	5.00	5.00	5.00
12	18.9	44.5	1.22.5	1.59	4.36	9.05	20.00	0.76	2.22	4.75		2.10	4.50	4.50	4.50
11	19.0	45.0	1.23.0	2.00	4.38	9.10	20.00	0.75	2.19	4.70		2.00	4.00	4.00	4.00
10	19.2	45.5	1.23.5	2.01	4.40	9.15		0.73	2.16	4.65		2.00	7.00	7.00	7.00
9	19.4	46.0	1.23.3	2.02	4.40	9.13		0.74	2.13	4.60					
8	19.6	46.5	1.24.5	2.03	4.44	9.25		0.72	2.10	4.55					
7	19.8	47.0	1.25.0	2.04	4.46	9.30		0.71	2.07	4.50					
6	20.0	47.5	1.25.5	2.05	4.48	9.35		0.70	2.05	4.45					
5	20.2	48.0	1.26.0	2.06	4.50			0.69	2.03	4.40					
						9.40									
4	20.4	48.5	1.26.5	2.07	4.52	9.45		0.68	2.00	4.35					
3	20.6	49.0	1.27.0	2.08	4.54	9.50		0.67	1.97	4.30					
2	20.8	49.5	1.27.5	2.09	4.56	9.55		0.66	1.93	4.25					
1	21.0	50.0	1.28.0	2.10	4.58	10.00		0.65	1.90	4.20					
Delinite							2000-	High	Long	Triple	Pole	01 (	D'	11	
Points	100m	200m	300m	400m	800m	1500m	3000m	Jump	Jump	Jump	Vault	Shot	Discus	Javelin	Hammer
								Jamp	Jamp	Jamp					

<b>-</b>	Coursework Guidelines Booklet 0413 1903E Physical Education (2006)										1	A									
			Hurdle	es		Steepl	echase	e Young Athletics					Inde	oor Athle	etics			Wa.	0		
Points	55m	70m 75m 80m	100m 110m	300m	400m	1500m	2000m	Cricket/ Rounders Ball	50m	75m	50m Skipping	Shuttle Run 6 x 10m	Stand Long Jump	Stand Triple Jump	Vertical Jump	70m with 2 turns	210m with 6 turns	1k	1.5k	Par	97 96
Amt per Extra Pt			0.1	0.5	0.5	4 secs	5 secs						2cm	3cm	1cm	0.05	0.2			5 sec	16,
100			13.8	41.0	58.5	4.36	6.05						2.88	7.83	69	11.0	30.0			8.25	100
99			13.9	41.5	59.0	4.40	6.10						2.86	7.80	68		30.2			8.30	0
98 97			14.0	42.0	59.5	4.44	6.15						2.84	7.76 7.73	67 66	11.1	30.4 30.6			8.35	9
97 96			14.1 14.2	42.5 43.0	1.00.0 1.00.5	4.48 4.52	6.20 6.25						2.82 2.80	7.73 7.70	66 65	11.2	30.8			8.45	96
95			14.3	43.5	1.01.0	4.56	6.30						2.78	7.66	64	11.2	31.0			8.50	95
94		11.4	14.4	44.0	1.01.5	5.00	6.35						2.76	7.63	63	11.3	31.2			8.55	94
93		11.5	14.5	44.5	1.02.0	5.04	6.40	These	events a	re intend	ed for athletes	s in the	2.74	7.60	62		31.4			9.00	93
92		11.6	14.6	45.0	1.02.5	5.08	6.45	younge	r age gro	oups.			2.72	7.56	61	11.4	31.6			9.05	92
91		11.7	14.7	45.5	1.03.0	5.12	6.50	D		-1	- 4	<b>.</b>	2.70	7.53	60	44.5	31.8	_	_	9.10	91
90 89		11.8 11.9	14.8 14.9	46.0 46.5	1.03.5 1.04.0	5.16 5.20	6.55 7.00				e top mark a an award.	are not	2.68 2.66	7.50 7.46	59	11.5	32.0 32.2			9.15 9.20	90 89
88		12.0	15.0	47.0	1.04.5	5.24	7.05	l lioiniaii	y accept	able for a	an awara.		2.64	7.43	55	11.6	32.4			9.25	88
87		12.1	15.1	47.5	1.05.0	5.28	7.10	They a	re also n	ot accept	table for an		2.62	7.40	58		32.6			9.30	87
86	∐ ≘	12.2	15.2	48.0	1.05.5	5.32	7.15	outstan	ding per	formance	award.		2.60	7.36		11.7	32.8	group		9.35	86
85	age group	12.3	15.3	48.5	1.06.0	5.36	7.20	L					2.58	7.33	57		33.0	g		9.40	85
84	] <u>e</u>	12.4	15.4	49.0	1.06.5	5.40	7.25						2.56	7.30		11.8	33.2	age		9.45	84
83		12.5	15.5	49.5	1.07.0	5.44	7.30						2.54	7.26	56	44.0	33.4			9.50	83
82 81	ger	12.6 12.7	15.6 15.7	50.0 50.5	1.07.5 1.08.0	5.48 5.52	7.35 7.40						2.52 2.50	7.23 7.20	55	11.9	33.6 33.8	Bur		9.55 10.00	82 81
80	younger	12.7	15.7	51.0	1.08.5	5.56	7.45						2.48	7.16	55	12.0	34.0	I for the younger	7.30	10.06	80
79	×	12.9	15.9	51.5	1.09.0	6.00	7.50						2.46	7.13	54	12.0	34.2	he	7.34	10.12	79
78	the	13.0	16.0	52.0	1.09.5	6.04	7.55						2.44	7.10		12.1	34.4	or t	7.38	10.18	78
77	[] fo	13.1	16.1	52.5	1.10.0	6.08	8.00	60.00					2.42	7.06	53		34.6	nt fe	7.42	10.24	77
76	event for	13.2	16.2	53.0	1.10.5	6.12	8.05	58.00					2.40	7.03		12.2	34.8	event	7.46	10.30	76
75 74		13.3 13.4	16.3 16.4	53.5 54.0	1.11.0 1.11.5	6.16 6.20	8.10 8.15	56.00 54.00					2.38 2.36	7.00 6.96	52	12.3	35.0 35.2	an e	7.50 7.54	10.36 10.42	75 74
73	a	13.4	16.5	54.5	1.11.0	6.24	8.20	52.00					2.34	6.93	51	12.5	35.4	6	7.58	10.42	73
72		13.6	16.6	55.0	1.12.5	6.28	8.25	50.00					2.32	6.90	٠.	12.4	35.6		8.02	10.54	72
71		13.7	16.7	55.5	1.13.0	6.32	8.30	49.00					2.30	6.86	50		35.8		8.06	11.00	71
70		13.8	16.8	56.0	1.13.5	6.36	8.35	48.00					2.28	6.83		12.5	36.0		8.10	11.06	70
69 68		13.9 14.0	16.9 17.0	56.5 57.0	1.14.0 1.14.5	6.40 6.44	8.40 8.45	47.00 46.00					2.26 2.24	6.80 6.76	49	12.6	36.2 36.4		8.14	11.12 11.18	69 68
67		14.0	17.0	57.0 57.5	1.14.5	6.48	8.50	45.00 45.00					2.24	6.73	48	12.0	36.4 36.6		8.18 8.22	11.16	67
66		14.2	17.1	58.0	1.15.5	6.52	8.55	44.00					2.20	6.70	40	12.7	36.8		8.26	11.30	66
65		14.3	17.3	58.5	1.16.0	6.56	9.00	43.00					2.18	6.66	47		37.0	5.30	8.30	11.36	65
64		14.4	17.4	59.0	1.16.5	7.00	9.05	42.00					2.16	6.63		12.8	37.2	5.33	8.34	11.42	64
63		14.5	17.5	59.5	1.17.0	7.04	9.10	41.00					2.14	6.60	46		37.4	5.36	8.38	11.48	63
62 61		14.6	17.6	1.00.0	1.17.5	7.08	9.15	40.00					2.12	6.56	15	12.9	37.6	5.39 5.42	8.42	11.54 12.00	62 61
60		14.7 14.8	17.7 17.8	1.00.5 1.01.0	1.18.0 1.19.0	7.12 7.16	9.20 9.25	39.00	7.5	10.7	7.9	15.1	2.10	6.53 6.50	45	13.0	37.8 38.0	5.42	8.46 8.50	12.00	60
59		14.9	17.8	1.01.5	1.19.0	7.10	9.20	33.00	1.5	10.7	8.0	15.1	2.06	6.45	44	13.0	38.2	5.48	8.54	12.00	59
58		15.0	18.0	1.02.0	1.21.0	7.24	9.35	38.00	7.6	10.8	8.1	15.3	2.04	6.40		13.1	38.4	5.51	8.58	12.18	58
57	10.0	15.1	18.1	1.02.5	1.22.0	7.28	9.40				8.2	15.4	2.02	6.35	43		38.6	5.54	9.02	12.24	57
56	10.1	15.2	18.2	1.03.0	1.23.0	7.32	9.45	37.00	7.7	10.9	8.3	15.5	2.00	6.30		13.2	38.8	5.57	9.06	12.30	56
55 54	10.2	15.3	18.3	1.03.5	1.24.0	7.36	9.50	20.00	7.0	44.0	8.4	15.6	1.98	6.25	42	40.0	39.0	6.00	9.10	12.36	55
54 53	10.3 10.4	15.4 15.5	18.4 18.5	1.04.0 1.04.5	1.25.0 1.26.0	7.40 7.44	9.55 10.00	36.00	7.8	11.0 11.1	8.5 8.6	15.7 15.8	1.96 1.94	6.20 6.15	41	13.3	39.2 39.4	6.03 6.06	9.14 9.18	12.42 12.48	54 53
53 52	10.4	15.6	18.6	1.04.5	1.26.0	7.44	10.00	35.00	7.9	11.1	8.7	15.6	1.94	6.10	41	13.4	39.4 39.6	6.09	9.16	12.46	52
51	10.6	15.7	18.7	1 05 5	1 28 0	7.52	10.00	33.33		11.3	8.8	16.0	1 90	6.05	40		39.8	6 12	9 26	13.00	51

Coursework Guidelines Booklet 0413 IGCSE Physical Education (2008)	Coursework Guidelin	nes Booklet 0413	IGCSE Phys	sical Education (	(2008)
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							Course	work Guid	elines	Bookle	t 0413 IG(	CSE Phys	ical Edu	ucation (	(2008)				3	1	
50	10.7	15.8	18.8	1.06.0	1.29.0	7.56	10.15	34.00	8.0	11.4	8.9	16.1	1.88	6.00	00	13.5	40.0	6.15	9	S.	50
49 48	10.8 10.9	15.9 16.0	18.9 19.0	1.07.0 1.08.0	1.30.0 1.31.0	8.00 8.04	10.20 10.25	33.00	8.1	11.5 11.6	9.0 9.1	16.2 16.3	1.86 1.84	5.95 5.90	39	13.6 13.7	40.2 40.4	6.18 6.21	9.33	200	49
47	11.0	16.1	19.1	1.09.0	1.32.0	8.08	10.30	00.00	0.1	11.7	9.2	16.4	1.82	5.85	38	13.8	40.6	6.24	9.45	C	6
46	11.1	16.2	19.2	1.10.0	1.33.0	8.12	10.35	32.00	8.2	11.8	9.3	16.5	1.80	5.80		13.9	40.8	6.27	9.50	13	131
45 44	11.2 11.3	16.3	19.3 19.4	1.11.0 1.12.0	1.34.0 1.35.0	8.16 8.20	10.40	31.00	8.3	11.9 12.0	9.4	16.6 16.7	1.78 1.76	5.75	37	14.0	41.0 41.2	6.30 6.33	9.55	13.30	Oh.
43	11.3	16.4 16.5	19.4	1.12.0	1.35.0	8.24	10.45 10.50	31.00	0.3	12.0	9.5	16.7	1.76	5.70 5.65	36	14.1 14.2	41.4	6.36	9.59 10.03	13.42	00
42	11.5	16.6	19.6	1.14.0	1.37.0	8.28	10.55	30.00	8.4	12.2		16.9	1.72	5.60		14.3	41.6	6.39	10.07	13.54	00
41	11.6	16.7	19.7	1.15.0	1.38.0	8.32	11.00			12.3	9.6	17.0	1.70	5.55	35	14.4	41.8	6.42	10.11	14.00	4
40	11.7	16.8	19.8	1.16.0 1.17.0	1.39.0 1.40.0	8.36 8.40		29.00	8.5	12.4	9.7	17.1 17.2	1.68 1.66	5.50 5.45	24	14.5	42.0 42.2	6.45	10.15 10.19	14.06	40
39 38	11.8 11.9	16.9 17.0	19.9 20.0	1.17.0	1.40.0	8.44		28.00	8.6	12.5 12.6	9.7	17.2	1.64	5.40	34	14.6 14.7	42.2 42.4	6.48 6.51	10.19	14.12 14.18	39 38
37	12.0	17.1	20.2	1.19.0	1.44.0	8.48		20.00	0.0	12.7	9.8	17.4	1.62	5.35	33	14.8	42.6	6.54	10.27	14.24	37
36	12.1	17.2	20.4	1.20.0	1.46.0	8.52		27.00	8.7	12.8		17.5	1.60	5.30		14.9	42.8	6.57	10.31	14.30	36
35	12.2	17.3 17.4	20.6	1.22.0	1.48.0 1.50.0	8.56		26.00	8.8	12.9	9.9	17.6	1.58 1.56	5.25 5.20	32	15.0	43.0 43.2	7.00	10.35 10.40	14.36	35
34 33	12.3 12.4	17.4	20.8 21.0	1.24.0 1.26.0	1.50.0	9.00 9.05		26.00	0.0	13.0 13.1	10.0	17.7 17.8	1.56	5.20	31	15.1 15.2	43.2 43.4	7.03 7.06	10.40	14.42 14.48	34 33
32	12.5	17.6	21.2	1.28.0	1.54.0	9.10		25.00	8.9	13.2	10.0	17.9	1.52	5.10	01	15.3	43.6	7.09	10.50	14.54	32
31	12.6	17.7	21.4	1.30.0	1.56.0	9.15				13.3	10.1	18.0	1.50	5.05	30	15.4	43.8	7.12	10.55	15.00	31
30	12.7	17.8	21.6	1.32.0	1.58.0	9.20		24.00	9.0	13.4	10.0	18.1	1.48	5.00	20	15.5	44.0	7.15	11.00	15.06	30
29 28	12.8 12.9	17.9 18.0	21.8 22.0	1.34.0 1.36.0	2.00.0 2.02.0	9.25 9.30		23.00	9.1 9.2	13.5 13.6	10.2	18.2 18.3	1.46 1.44	4.95 4.90	29	15.6 15.7	44.2 44.4	7.18 7.21	11.04 11.08	15.12 15.18	29 28
27	13.0	18.1	22.2	1.38.0	2.04.0	9.35		20.00	9.3	13.7	10.3	18.4	1.42	4.85	28	15.8	44.6	7.24	11.12	15.24	27
26	13.1	18.2	22.4	1.40.0	2.06.0	9.40		22.00	9.4	13.8		18.5	1.40	4.80		15.9	44.8	7.27	11.16	15.30	26
25	13.2	18.3	22.6	1.42.0	2.08.0	9.45		04.00	9.5	13.9	10.4	18.6	1.38	4.75	27	16.0	45.0	7.30	11.20	15.36	25
24 23	13.3 13.4	18.4 18.5	22.8 23.0	1.44.0 1.46.0	2.10.0 2.12.0	9.50 9.55		21.00	9.6 9.7	14.0 14.1	10.5	18.7 18.8	1.36 1.34	4.70 4.65	26	16.1 16.2	45.2 45.4	7.35 7.40	11.25 11.30	15.42 15.48	24 23
22	13.5	18.6	23.2	1.48.0	2.14.0	10.00		20.00	9.8	14.2	10.6	18.9	1.32	4.60	20	16.3	45.6	7.45	11.35	15.54	22
21	13.6	18.7	23.4	1.50.0	2.16.0				9.9	14.3	10.7	19.0	1.30	4.55	25	16.4	45.8	7.50	11.40	16.00	21
20	13.7	18.8	23.6 23.8	1.52.0 1.54.0	2.18.0 2.20.0			19.00	10.0	14.4 14.5	10.8	19.1	1.28	4.50	24	16.5	46.0	7.55	11.45 11.50	16.06	20
19 18	13.8 13.9	18.9 19.0	23.8	1.54.0	2.20.0			18.00	10.1 10.2	14.5	10.9 11.0	19.2 19.3	1.26 1.24	4.40 4.30	24	16.6 16.7	46.5 47.0	8.00 8.05	11.50	16.12 16.18	19 18
17	14.0	19.1						. 5.55	10.3	14.7	11.1	19.4	1.22	4.20	23	16.8	47.5	8.10	12.00	16.24	17
16	14.1	19.2						17.00	10.4	14.8	11.2	19.5	1.20	4.10		16.9	48.0	8.15	12.05	16.30	16
15	14.2	19.3 19.4						16.00	10.5	14.9	11.3	19.6	1.18	4.00 3.90	22	17.0	48.5	8.20	12.10 12.16	16.36	15
14 13	14.3 14.4	19.4						15.00 14.00	10.6 10.7	15.0 15.2	11.4 11.5	19.7 19.8	1.16 1.14	3.80	21	17.2 17.4	49.0 49.5	8.25 8.30	12.16	16.42 16.48	14 13
12	14.5	19.6						13.00	10.8	15.4	11.6	19.9	1.12	3.70		17.6	50.0	8.35	12.28	16.54	12
11	14.6	19.7						12.00	10.9	15.6	11.7	20.0	1.10	3.60	20	17.8	50.5	8.40	12.34	17.00	11
10	14.7	19.8						11.00	11.0	15.8	11.8	20.1	1.08	3.50	10	18.0	51.0	8.45	12.40	17.10	10 9
9 8	14.8 14.9	19.9 20.0						10.00 9.00	11.2 11.4	16.0 16.2	11.9 12.0	20.2 20.3	1.06 1.04	3.40 3.30	19	18.2 18.4	51.5 52.0	8.50 8.55	12.48 12.50	17.20 17.30	8
7	15.0	20.1						8.00	11.6	16.4	12.2	20.4	1.02	3.20	18	18.6	52.5	9.00	13.04	17.40	7
6	15.1	20.2						7.00	11.8	16.6	12.4	20.5	1.00	3.10		18.8	53.0	9.10	13.12	17.50	6
5	15.2	20.3						6.00	12.0	16.8	12.6	20.6	0.98	3.00	17	19.0	54.0	9.20	13.20	18.00	5
4 3	15.3 15.4	20.4 20.5						5.00 4.00	12.2 12.4	17.0 17.2	12.8 13.0	20.7 20.8	0.96 0.94	2.90 2.80	16	19.2 19.4	55.0 56.0	9.30 9.40	13.30 13.40	18.15 18.30	3
2	15.5	20.6						3.00	12.6	17.4	13.2	20.9	0.92	2.70	.0	19.6	57.0	9.50	13.55	18.45	2
1	15.6	20.7						2.00	12.8	17.6	13.4	21.0	0.90	2.60	15	19.8	58.0	10.00	14.20	19.00	1
Points	55m	70m 75m	100m 110m	300m	400m	1500m	2000m	Cricket/ Rounders	50m	75m	50m Skipping	Shuttle Run	Stand Long	Stand Triple	Vertical Jump	70m with 2	210m with 6	1k	1.5k	2k	Points
		80m	1 10111					Ball			Skiphing	6 x 10m	Jump	Jump	Julip	turns	turns				
			Hurdle	es		Steepl	echase		Υοι	ıng At	hletics			Ind	oor Athle	etics			Walkin	g	

## **Weight Training for Fitness**

### Apparatus/Exercises

www.papaCambridge.com Candidates can choose to use either fixed weight training equipment (e.g. Multigym), free standing we (e.g. barbells) or alternative weight training machines (e.g. cycle ergometers).

Close supervision is essential at all times.

The type of exercise and training programme adopted will vary according to the type of equipment being used. Multigym type weight training equipment tends to exercise one or two specific groups of muscles (e.g. the use of pulley weights to strengthen the arms, shoulders and back muscles). Freestanding weights can enable the lifter to exercise more major muscle groups (e.g. lifting weights from the floor to above the head). Rowing machines, cycle ergometers, tread mills and step machines also enable candidates to exercise at different intensities. A combination of the above may be used.

Candidates should be taught to develop and apply advanced skills and techniques. Skills and techniques will vary from one method of training to another.

Candidates should demonstrate the following:

- a general warm up and mobilising routine to precede weightlifting and training exercises;
- the starting position to ensure that weights are lifted correctly without putting undue strain on muscles, tendons and joints;
- the exercise movements, including the application of forces on muscles and joints;
- arm and shoulder exercises (e.g. curls, raises, lat, pulls, pec-deck exercises):
- leg exercises (e.g. hamstring curl, quadriceps curl, cycle exercises);
- back exercises (e.g. back arching, lat.pulls, fixed rowing);
- abdominal exercises (e.g. sit-ups on inclined bench).

Free Weight Exercises Press behind neck

> Back and front squat Bent forward rowing

Bench press

Curls

Crunches or sit-ups, with twist

Exercises to develop

speed

Power Clean Power Snatch

Clean and/or Power Clean Specific Lifts

Jerk Snatch and/or Snatch

Machine Exercises Seated or standing press (face away from machine)

Leg press or hip-sled (90% bend at knee or more).

Knee flexion (hamstring curl)

Pull down

Bench press (raise bench if necessary to ensure

handles lower to shoulder level) Hyper extension or hip extension Crunches or sit-ups with twist

Candidates should perform in a range of different lifts and exercises and show an understand

- how to prepare thoroughly, both mentally and physically, before each of the exercise/lifts;
- how to employ any tactics (if appropriate) during the exercises/competition;
- the correct technique throughout each of the exercises/lifts. High levels of performance can be judgeted. against the weight lifted or the number of repetitions;
- www.papaCambridge.com how to evaluate the quality of their own and others' performance and prioritise action which leads to improvement.

## Rules of the activity and safety regulations

Candidates should understand:

- the role of rules and conventions in the activity;
- the importance of appropriate behaviour whilst taking part in the activity.

The procedures and condition of the apparatus, mats, floor surface, rigs, supports and other equipment should be emphasised from the start.

The skills should be taught gradually, applying the principles of training.

## Weight training for fitness assessment

Marks	Description
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>the ability consistently to distinguish, select and apply advanced skills and techniques to suit the activity showing a high level of control, precision, fluency and originality, and if appropriate, power;</li> <li>the ability to perform a wide range of skills, selecting them well to suit needs and performing them with a high level of control and flair; weight trainers will demonstrate a wide knowledge of and ability in technique, principles and application for the benefit of improved fitness;</li> <li>the ability to take the initiative and lead with groups to devise, implement and adapt a preparation programme for themselves and others, leading to performance in a display or competition;</li> <li>the ability to take a number of roles in a group or team and show some sound planning and leadership skills;</li> <li>a thorough understanding of the role of rules and conventions of the activity.</li> </ul>
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>the ability to perform a wide range of lifting movements with good, safe technique;</li> <li>the ability in weight lifting for fitness to demonstrate an application of sound exercising principles;</li> <li>the ability to prepare thoroughly for activity and to take into account the needs of conditioning and skills work;</li> <li>the ability to work effectively with others adapting ideas and actions to incorporate the level of skill that others have, and make clear and accurate judgements of the quality of their own and others' work, prioritising and taking action to develop, refine and improve it;</li> <li>a detailed understanding of the role of rules and conventions of the activity.</li> </ul>

Marks	Description
21-30	Description  A candidate should demonstrate under applied conditions:  • the ability to select from and perform various lifting exercises/techniques, performindividually, in pairs or in groups with body tension, extension (if applicable) and controus the ability to perform lifting exercises with sound techniques, showing good use appropriate muscle groups;  • the ability to prepare themselves and others effectively for participation in the activities and for improved performance, selecting and implementing safe exercise, warm up and cool down programmes;  • a clear understanding about how to develop, progress and improve their own and others' work taking the initiative to put ideas into practice;  • a sound understanding of the role of rules and conventions of the activity.
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>the ability to perform a small range of lifting techniques safely and with control, with some help and guidance;</li> <li>the ability to use sound principles in order to improve personal fitness;</li> <li>the ability to carry out warm up and cool down activities; with support and direction performing exercises safely;</li> <li>a clear understanding of how to develop, progress and improve their own and others' work, taking the initiative to put ideas into practice;</li> <li>a basic understanding of the role of rules and conventions of the activity.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>the ability to perform lifting techniques with reasonable control;</li> <li>the ability to perform lifting techniques safely;</li> <li>the ability to work on exercises to help their strength and suppleness, with guidance identifying the main focus of most;</li> <li>the ability to make basic activity judgements about the quality of work, applying some of the set criteria, be aware of areas needing improvement and be able to work on them under guidance and supervision;</li> <li>some understanding of the role of rules and conventions of the activity.</li> </ul>

#### **Outdoor and Adventurous Activities**

Candidates should demonstrate knowledge and understanding in order to:

- prepare for and undertake a journey safely in an unfamiliar environment;
- develop their own ideas for creating challenges for others;
- use increasingly complex techniques and the safety procedures appropriate to the activity undertaken;
- appreciate the effects of nutrition and climatic conditions on the body, through the activity undertaken, and be aware of and respond to changing environmental conditions;
- extend their knowledge, understanding and ability;
- plan, undertake and evaluate a safe, health-promoting exercise programme.

Through the teaching of the practical activities candidates should learn:

- to develop and use an increasingly wide range of skills and use more complex techniques safely and accurately in large scale physical challenges or demanding journeys in different environments;
- to plan and use an increasingly wide range of ideas and strategies to solve problems and meet challenges in different environments with others:
- to understand the relationship between physical preparation and safety, and then design and implement preparation and activity programme understanding the value of these activities to personal and social fitness health and well-being;
- to decide on the role they take and the type of activity they prefer and how to get involved with them, and then to analyse and evaluate progress and outcomes in challenges undertaken, identify priorities and take decisions to improve efficiency and safety;
- the role of rules and conventions in the activity.

Candidates should be taught the following advanced skills and techniques, group skills and rules and regulations of their chosen activity.

#### Moderation

#### **Internal Standardisation**

Where more than one group of candidates is being taught an activity within a Centre, a system of internal standardisation must take place.

For Centres offering off-site activities, such as Skiing and Horse Riding, and where instruction is provided by qualified instructors, the Centre staff must be present to video record the assessment process and verify the accuracy and authenticity of the marks awarded

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# Canoeing

A prerequisite of all canoeing activities is the ability of all candidates to swim at least fifty metro. clothing.

# Basic skills and techniques

Points to include

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Coursework	Guidelines Booklet 0413 IGCSE Physical Education (200
eing	anac.
equisite of all canoeing j.	activities is the ability of all candidates to swim at least fifty metre
skills and technique	es es
to include	
Capsize drill	Candidates should be able to capsize a kayak, release the spray cover, extract themselves from the kayak and swim, towing the kayak a distance of 25 metres.
Launching a canoe/kayak	Candidates should be able to launch a canoe/kayak in shallow (beach) water and deep (jetty) water.
Getting in and out of a canoe/kayak	This should be practised in shallow and deep water.
Forward and backward paddling	Candidates should be taught the correct hand grip on the paddle, seating position in order to perform an effective forward and backward paddling action.
Emergency stop	The emergency stop should be performed both forwards and backwards.
Turning left and right from a stationary position	Using alternative forward and reverse sweeps, candidates should be able to perform an effective turn to the left and then to the right in the canoe's own length using a sweep turn paddling action.
Turning to the left and right	Using a variety of turning strokes to effect a turn whilst moving forward.
Low brace turn	Leaning on the paddle the candidate should be able to effect a turn to the left and right.
Sculling for support	This should be performed to the left and right with weight on the sculling side paddle.
Draw stroke	This should be performed on both sides whilst stationary and moving.
Bow rudder turn	This turn should be initiated with a sweep stroke, efficient bow rudder action with the canoe slightly away from the paddle blade and the turn is completed with a forward paddling action.
Sculling draw	With the paddle held near to the vertical position using a sculling action, draw the canoe/kayak sideways; to be performed to the left and right.
Bow rescue (kayak)	From a capsized kayak, a canoeist grips the bow of a colleague's kayak in order to pull up and re-right his/her own kayak.
Jump out and climb i	n unaided (open canoe).
Deep water re-entry	Having extracted him/herself from the kayak, the canoeist, with the kayak supported alongside another kayak, climbs up between the kayaks and re-gains the seat: or appropriate rescue for canoe

canoe.

to line and track.

Perform an unaided kayak roll.

Basic knowledge of how to pole a canoe up and down stream or

Kayak roll

Open canoe

Coursework Guidelines Booklet 0413 IGCSE Physical Education (20)

### Equipment checking and use

### Points to include

www.PapaCambridge.com Candidates should be familiar with different methods of portaging Portage and and carrying a canoe/kayak to minimise the risk of damage to the carrying canoe/kayak and self injury. Storage and Candidates should be aware of the best way to store a tying on canoe/kayak and how to tie it securely onto a trailer or roof rack; they should also know how to maintain it in a clean and safe condition; use of knots will be examined. Rigging a Fitting out and packing; canoes/kayaks should be checked for canoe/kayak and cracks, leaks, adequate buoyancy, toggles in place, fail-safe foot rest; spray decks, paddles and helmets should be checked for safety checks wear and tear. Personal Canoeists should wear the correct clothing, waterproofs, tops, equipment shorts, gym/training shoes or similar, helmet, buoyancy aid.

Candidates should be taught to evaluate and improve their performance.

### Basic rules and regulations, safety requirements

First aid knowledge Candidates should have a basic knowledge of first aid in order to

attend to minor injuries and expired air ventilation.

Map reading For candidates being assessed on the day journey by

canoe/kayak, they should be familiar with simple map reading particularly along the stretch of river/canal on which the journey is to take place. They should understand signs and symbols, grid

references on a 1:50,000 and 1: 25,000 map.

Water safety code All candidates should know the water safety code and where to

find help in an emergency.

Candidates will be assessed in terms of their ability to plan, undertake and evaluate a four-hour canoeing/kayaking journey along a canal/river/inland lake.

The test must be carried out as a planned four-hour paddling journey in conditions which candidates are capable of handling, either accompanied by a supervisor or closely supervised. All the usual rules of water safety must apply.

Candidates must consider the following as part of the planning:

- route planning and timing having grid references, expected time of arrival at particular points;
- meal/drinks these should be carried securely in the canoe/kayak in suitable waterproof containers;
- first aid kit should be carried in the canoe/kayak;
- maps of the route should be readily accessible;
- details of emergency rescue procedure should be known to all candidates;
- buoyancy aids or life jackets must be worn and canoeing helmets should be available;
- spare clothing should be available.

Candidates aiming for the higher levels would be assessed on more difficult moving water conditions.

## **Canoeing Assessment**

## Planning, performing and evaluating

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_	Coursework Guidelines Booklet 0413 IGCSE Physical Education (20
anoeing /	Assessment
lanning, <sub>l</sub>	performing and evaluating
Marks	Description
41-50	Assessment  performing and evaluating  Description  A candidate should demonstrate under applied conditions:  • a very thorough knowledge of a range of equipment used in this activity, and how to use it and look after it;  • a detailed understanding of how to equip him/herself and his/her canoe/kayak very well for a day's journey;  • an ability to plan a journey carefully noting obstacles and difficulties likely to be encountered;  • an ability to paddle to a very high standard, being able to control the canoe/kayak well in a variety of moving water conditions. He/she would, if necessary, be able to move from fast water to slow water conditions and vice versa with confidence and be able to affect a variety of rescue techniques if necessary;  • an ability to assess situations and after consideration take a sensible and appropriate course of action;  • an ability to apply moving water skills, up stream ferry glide, down stream ferry glide, break out of and into fast water;  • an ability to note the effects of nutrition and climatic conditions on the body, be aware of the effects that the conditions might be having on others and take the most sensible course of action;  • an ability to analyse techniques in fine detail and make informed suggestions based on sound knowledge of how performance may be improved;  • an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed knowledge of equipment required and how to use it;</li> <li>a detailed understanding of how to prepare him/herself and his/her canoe/kayak for a day's journey;</li> <li>an ability to launch a canoe/kayak in both shallow and deep water, showing the confidence to use a full range of paddling skills, to manoeuvre the canoe/kayak through a range of moving water conditions;</li> <li>an ability to paddle with ease over a lengthy period of time and avoid/negotiate simple obstacles on rivers/canals/inland lakes;</li> <li>an ability to assess situations and take appropriate and sensible courses of action;</li> <li>an ability to apply a knowledge of moving water skills, up stream ferry glide, down stream ferry glide, break out of fast water, break into fast water;</li> <li>an ability to seek out and interpret all useful information in order to use it for the success of the venture;</li> <li>an ability to understand and respond to the body's needs and responses as a result of the demands of the weather and exercise to ensure an accurate temperature and nutritional balance;</li> <li>an ability to analyse in detail what he/she and others have done and make judgements on how improvements to future ventures might be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.</li> </ul>

Coursework Guidelines Booklet 0413 IGCSE Physical Education (20c

Marks	Description
21-30	Description  A candidate should demonstrate under applied conditions:  • an ability to plan a venture noting the basic requirements;  • an understanding of the need for safety and an appreciation of the risks involved;  • an understanding of the need to prepare him/herself and canoe/kayak for a day's journey along a water course with no major hazards or difficulties;  • an ability to launch a canoe/kayak in both shallow and deep water (jetty) and show confidence using a range of skills to manoeuvre it, but only in placid or easy moving water conditions. He/she would be able to adopt an easy forward paddling motion which can be sustained over a lengthy period of time;  • if presented with a minor difficulty, he/she would be able to assess the situation and make a sensible evaluation;  • an ability to collect all useful information in advance of the venture and discuss the implications;  • an ability to observe all the rules as they apply to the countryside, water and safety;  • a sound understanding of the body's needs and responses to exercise and weather conditions;  • an ability to analyse what he/she and others have done and make useful suggestions to improve subsequent ventures;  • an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic knowledge of equipment, its uses and how to look after it;</li> <li>an ability to prepare a canoe/kayak for a day's journey;</li> <li>an ability to launch a canoe/kayak and paddle forwards and backwards. However, he/she is unlikely to feel at complete ease when paddling, relying heavily on the basic skills to affect forward momentum and avoid obstacles;</li> <li>an ability to fulfil a day's journey within a group in easy water conditions with reasonable competence but needing close supervision;</li> <li>an ability to collect local weather information and use it to advantage on the venture;</li> <li>an ability to use all the rules as they apply to a day's canoeing journey;</li> <li>an understanding of the body's needs and responses to exercise and weather changes;</li> <li>an ability to appreciate what he/she and others have done and make simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a simple knowledge of the basic equipment and how to use it;</li> <li>a simple knowledge of how to make essential safety checks and prepare him/herself for a short canoeing journey under close supervision;</li> <li>an ability to launch a canoe/kayak from shallow water and begin to paddle, but finding difficulty in maintaining balance or establishing a paddling rhythm, consequently he/she cannot correct his/her paddling action causing the canoe/kayak to turn frequently to the left and right. He/she is likely to be extremely unsure of themselves and their ability even in calm water and will not be able to travel very far in the allotted time;</li> <li>a limited ability to receive/collect local weather, water and topographical information and make certain adjustments;</li> <li>an ability to observe simple rules as they apply to the countryside, water and safety;</li> <li>an awareness of the body's needs and responses to exercise and weather changes;</li> <li>an ability to appreciate at a minimal level what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

Coursework Guidelines Booklet 0413 IGCSE Physical Education (200

### Hill Walking and Camp Craft or Hostelling

### Basic skills and techniques

Points to include

Map reading Candidates should become familiar with the scales of different

maps, especially 1:25000 and 1:50000 OS maps, signs and symbols on different maps, relief symbols and six figure grid

references.

Using a compass Types and features of the walking compass. Definition of

bearings. Differences between:

True North Grid North Magnetic North.

Taking a bearing from a map (grid bearing) and converting to a

field (magnetic bearing).

Planning a route Candidates will prepare route cards for the expedition;

divide the day's walk into 'legs';

use Naismith's Rule to calculate the time for each 'leg';

calculate field (grid) bearings;

escape routes.

Navigating Candidates should be able to identify features in the field and on

the map and thereby be able to set the map, also be able to set

the map with a compass.

In groups of 4-6, candidates should plan and carry out a supervised 3-day expedition in an unfamiliar area (max. approx

45km).

The group should plan to keep to the times shown on their route sheet, weather permitting. The planned route should be between

10 and 45km depending on their level of performance.

Packing/carrying

a rucksack

Candidates should be aware of the benefits/designs of different rucksacks; how to pack and carry a rucksack for

maximum comfort.

Using a camping

stove

Types - gas, solid fuel, paraffin; where to use a stove.

### **Group skills**

Camping Types of tent and their uses; candidates should display team

skills in erecting a tent according to the prevailing weather conditions and with due regard to ground conditions and shelter;

striking camp; weather and fire precautions.

Hostelling Candidates should strictly observe the rules of hostelling

particularly as they apply to:

hostel routine; cooking;

consideration for other hostellers.

Candidates should if possible be involved in the communication

with the hostel when planning the expedition.

Preparing menus and meals

All meals must be planned in advance of the expedition and

prepared as a group activity with designated responsibilities.

All food must be carried by candidates. Meals may not be provided by the hostel.

Candidates should be taught to evaluate and improve their performance.

of different signs and

Coursework Guidelines Booklet 0413 IGCSE Physical Education (200

### Basic safety rules/regulations

Country Code Enjoy the countryside and respect its life and work;

guard against all risks of fire;

fasten all gates;

keep dogs under close control; keep to public paths across farmland;

use gates and stiles to cross fences, hedges and walls;

leave livestock, crops and machinery alone;

take your litter home; help to keep all water clean; protect wildlife, plants and trees; take special care on country roads; make no unnecessary noise.

Safety and survival Precautions on a day to day basis;

basic first aid knowledge:

procedure to be carried out in case of an accident;

safety arrangements.

### **Additional points**

### Safety

Centres offering Hill Walking and Camp Craft or Hostelling as an activity must ensure that pupils are thoroughly prepared in readiness for a one, two or three day camping/hostelling/walking expedition. This will mean that the group will have had adequate training in the practicalities of navigation, back packing, camp craft/hostelling skills and first aid. (It is axiomatic that individuals offered assessment over the three day expedition will have experienced similar practice expedition training prior to assessment).

Candidates should be familiar with safety arrangements provided in the event of accidents, illness or bad weather. Teachers should make these arrangements quite clear to all groups.

Teachers overseeing such expeditions must ensure that parents are informed of all the expedition arrangements and that they follow normal procedures laid down by local education authorities for expeditions of this kind. Adequate supervision must at all times be present in the field.

### **Group sizes**

Groups should be restricted to between 4 and 6 to ensure that all members of the group are properly assessed.

### Planning of expeditions

After sufficient training, the planning of the group one, two or three day expedition must be undertaken by individual groups who will in due course submit route cards, tracings of routes (if felt necessary), menu and equipment lists to the teacher who is the principal safety officer.

It is not expected that candidates will be exposed to walking in wild terrain: the expedition should take place in a hilly area where the hills rise no higher than 1500ft (500m).

Candidates must not use the same site/hostel on consecutive nights.

All candidates must be prepared to carry all equipment for a one, two or three day expedition, including food, stoves, tents, sleeping bags, spare clothing and first aid kit.

In the event of a candidate or group failing to complete part of the assessment they must be given the opportunity to be re-assessed at a later date or forfeit the marks. Where a group is re-assessed this must be taken into account when the final assessment mark is given.

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### Three day expedition (walking and camping or hostelling)

Candidates must not be accompanied by an adult.

To facilitate assessment in the field, particularly where a number of groups have to be assessed, suggested that groups should plan individual routes through set check points. This will enable the teacher determine if groups can find such points and arrive at the appointed time.

It is important that groups do not follow the same routes and are sufficiently far apart in terms of time.

### **Assessment**

Ideally, most assessment will be carried out in practical situations away from the classroom.

Candidates will be assessed on their ability to plan thoroughly and carry out accurately a one, two or three day camping/hostelling and walking expedition in an area with which the group is unfamiliar. Throughout the expedition members of the group will be expected to demonstrate their knowledge of map and compass work, ability to lead and navigate accurately, plan and prepare meals, camp or hostel.

o be assessed, enable the teacher

# CAMBRIDGE INTERNATIONAL EXAMINATIONS

### IGCSE PHYSICAL EDUCATION

Specimen Route	Shee
<b>Expedition Planning</b>	Sheet

viap Details				Names				
tarting Point								•••••
ime of Departure	······································			Dates				
ГО:	Details of route	Magnetic	DISTANCE MI	LES/KM	Height	ESTIMATED		Actual times
Grid ref & name	Notes	Bearing	Point to point	Running total	gained	Time taken	Time of arrival	
Naismith's Rule fo	r expedition walks			Escape re	outes (use th	e letter E to indica	te escape routes)	
Геl Nos: Message	relay			Emergen	cy			

### Hill Walking and Camp Craft or Hostelling Assessment

## Planning, performing and evaluating

	Coursework Guidelines Booklet 0413 IGCSE Physical Education (2004)  g and Camp Craft or Hostelling Assessment  performing and evaluating  Description  A candidate should demonstrate under applied conditions:
	g and Camp Craft or Hostelling Assessment
Marks	Description
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a very thorough knowledge of a range of equipment used in this activity, how to use it and look after it;</li> <li>an ability to plan in consultation with others, and in great detail, an expedition over three days, with nights spent at different sites/hostels, over a total distance of between 24-28 miles/40-45 km;</li> <li>an ability to interpret map information in detail and to navigate safely with great accuracy along undefined footpaths in an unfamiliar area;</li> <li>an ability to assess situations and after consultation take a sensible and appropriate course of action;</li> <li>an ability to apply advanced techniques;</li> <li>an ability to note the effects of nutrition and climatic conditions on the body, be aware of the effects the conditions might be having on others and take the most sensible course of action;</li> <li>an ability to analyse techniques in fine detail and make informed suggestions based on sound knowledge on how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed knowledge of equipment required and how to use it on an expedition;</li> <li>a detailed knowledge of route and equipment planning in readiness for a three day expedition over a distance of 24-28 miles/40-45 km using different sites/hostels;</li> <li>an ability to interpret map information and to navigate safely with considerable accuracy along well trodden footpaths in an unfamiliar area;</li> <li>an ability to assess situations and take appropriate and sensible courses of action;</li> <li>an ability to apply advanced techniques such as navigating accurately with a compass;</li> <li>an ability to seek out and interpret all useful information in order to use it for the success of the venture;</li> <li>an ability to understand and respond to the body's needs/responses as a result of the demands of the weather and exercise to ensure an accurate temperature and nutritional balance;</li> <li>an ability to analyse in detail what he/she and others have done and make judgements on how improvements to future ventures might be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.</li> </ul>

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	Coursework Guidelines Booklet 0413 IGCSE Physical Education (20
Marks	Description
21-30	Coursework Guidelines Booklet 0413 IGCSE Physical Education (20c)  A candidate should demonstrate under applied conditions:  an ability to plan for an expedition noting the basic requirements;  a sound knowledge of route and equipment plans in readiness for a two day expedition over a distance of 16-20 miles/25-30 km;  an ability to map read and navigate occasionally with consultation with others, with only minor errors along well trodden footpaths safely in an unfamiliar area;  an ability to use basic techniques such as map setting with a compass, without guidance;  route planning using Naismith's Rule without guidance;  meal preparation;  an ability to collect all useful information in advance of the venture and discuss any implications;  an ability to observe all the rules as they apply to the countryside, campcraft and safety;  a sound understanding of the body's needs/responses to exercise and weather conditions;  an ability to analyse what he/she and others have done and make useful suggestions to improve subsequent ventures;  an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic knowledge of equipment, its uses and how to look after it;</li> <li>a basic knowledge of route and equipment planning in readiness for one or two day(s) expedition over a distance of between 12-16 miles/20-25 km;</li> <li>an ability to navigate safely, with minimum guidance, over short distances, along well trodden footpaths in an unfamiliar area;</li> <li>an ability to work as part of a group sharing responsibilities;</li> <li>an ability to use simple techniques such as map setting visually with guidance;</li> <li>planning routes using Naismiths's Rule with guidance;</li> <li>tent erection with due regard to weather/ground conditions;</li> <li>an ability to collect local weather and other information and use it to advantage on the venture;</li> <li>an ability to observe all the rules as they apply to the countryside, campcraft and safety;</li> <li>an understanding of the body's needs/responses to exercise and weather changes;</li> <li>an ability to appreciate what he/she and others have done and make simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a simple knowledge of the basic equipment required for the venture and how to use it;</li> <li>a limited knowledge of how to prepare simple route and equipment sheets for a planned expedition over a distance of 6-8 miles/10-15 km;</li> <li>an ability, with guidance, to navigate safely over a short distance along well trodden footpaths in an unfamiliar area;</li> <li>an ability, as part of a team, to work to achieve a successful outcome;</li> <li>an ability to understand simple techniques such as map orientation, load packing and carrying;</li> <li>an ability to receive/collect local weather and topographical information and make certain judgements;</li> <li>an ability to observe simple rules as they apply to the countryside, campcraft and safety;</li> <li>an awareness of the body's needs/responses to exercise and weather changes;</li> <li>an ability to appreciate at a minimal level what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

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### **Horse Riding**

### Basic skills and techniques

To achieve the highest mark the following must be observed:

Horse: must be clean, well groomed and correctly shod.

Tack: should be clean, secure and safe.

Rider: should be correctly attired; riding/jodhpur boots, approved hat/skull cap,

jodhpurs, riding/hacking jacket, hair neat and tidy.

Points to include

Leading From the left hand side, standing at the shoulder of the pony/horse, whip

in left hand.

Mounting Reins short enough (to restrain horse/pony). Hands on wither and

saddle, place foot in stirrup with right hand facing tail. Make sure foot

does not dig in horse/pony's side.

Dismount Remove both feet from stirrups, lean forwards, leg over backwards

without touching horse.

Walk, trot Ride with stirrup in walk and trot, reins in one hand, trot on named

and canter diagonal, turns and circles in canter, canter on correct legs, ride with

contact and on the bit, figures in walk, trot and canter.

Rider to be in control for all movements. Correct positioning of legs and hands.

Rider to understand the different diagonals and how to adapt this knowledge.

Rider should have balanced seat, with legs back and be able to turn the horse/pony without use of reins. Understanding of leg aids necessary.

Rider should have a balanced seat and be able to ask horse/pony to drop head into contact. Rider should maintain continual even contact with the mouth. Rider to move horse/pony from inner track to outer track without bend in horse's/ pony's body (leg yielding). The horse/pony to extend or shorten its trot stride at rider's request. (Leg aids).

Jumping Jump fences at 2 ft (61cm), 2ft 9ins (84cm) and 3ft 6ins (1m 7cm), jump a variety of fences.

A smaller, preparatory practice jump should be provided to be jumped immediately before these jumps. Rider should be in contact up to and

over the jump, maintain a light contact and have a forward seat.

Turn on The horse must keep front legs almost on same spot but will raise them forehand up and down as back legs go round.

Quarter The horse/pony makes a 90° turn with back legs almost on same spot

pirouettes while front legs go round.

Rein back The horse/pony moves backwards in a straight line for four steps, staying

'on the bit'.

(After all three movements, the horse and rider should walk straight on).

Candidates should be taught to evaluate and improve their performance.

### **Horse Riding Assessment**

## Planning, performing and evaluating

		Coursework Guidelines Booklet 0413 IGCSE Physical Education (20cm)  Ing Assessment  Description  A candidate should demonstrate under applied conditions:
1	orse Ridi	ng Assessment
	anning, <sub>I</sub>	performing and evaluating
	Marks	Description
	41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>the correct attire for rider, correct turn out for the horse and understanding of the need for these;</li> <li>a very thorough knowledge of a range of equipment used in the activity, how to use it and look after it, including fine adjustment to tack;</li> <li>an ability to rise to a very good standard showing strong impulsion from his/her legs, being well balanced and deep-seated throughout. He/she is able to show very good control in performing riding figures in walk, trot and canter, quarter pirouettes, reining back, turns on forehand, and competence in jumping a variety of jumps successfully in good style;</li> <li>an ability to assess situations and after consideration take a sensible and appropriate course of action;</li> <li>an ability to apply advanced techniques;</li> <li>an ability to note the effects of nutrition and climatic conditions on the body and take the most sensible course of action;</li> <li>an ability to analyse techniques in fine detail and make informed suggestions based on sound knowledge of how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>
	31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>detailed knowledge of equipment required and how to use it ensuring that rider and horse are correctly turned out;</li> <li>a considerable knowledge of horse care, recognising and dealing with minor ailments;</li> <li>good contact and control of the horse and an ability to perform the following movements well: walk, trot on named diagonal, canter on correct leg, ride school figures in walk, trot and canter, turn on forehand and jump a variety of jumps in good style;</li> <li>an ability to seek out and interpret all useful information in order to use it for the success of future ventures;</li> <li>an ability to understand and respond to the body's needs/responses as a result of the demands of the weather and exercise to ensure an accurate temperature and nutritional balance;</li> <li>an ability to analyse in detail what he/she and others have done and make judgements on how improvements to future ventures might be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.</li> </ul>
	21-30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>an ability to plan a ride/presentation attending to the basic requirements and ensuring that rider and horse are correctly turned out;</li> <li>a knowledge of basic horse care, recognising and dealing with minor ailments;</li> <li>an ability to ride in canter, turns and circles, ride in walk independently of the reins, and hold the reins in one hand in walk and trot, left and right circle, on correct diagonal showing good contact with supple movements of the shoulders, hips and legs. He/she will show sufficient contact with the horse to be able to jump at least two jumps;</li> <li>an ability to observe all the rules as they apply to the countryside and safety;</li> <li>a sound understanding of the body's needs/responses to exercise and weather conditions;</li> <li>an ability to analyse what he/she and others have done and make useful suggestions to improve subsequent ventures;</li> <li>an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.</li> </ul>

	Coursework Guidelines Booklet 0413 IGCSE Physical Education (200  Description  A candidate should demonstrate under applied conditions:
Marks	Description
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>an ability to prepare him/herself and horse quite well for presentation without assistance;</li> <li>a basic knowledge of equipment, its uses and how to look after it, as well as a knowledge of grooming, care of horse's feet and tacking up;</li> <li>an ability to mount and dismount with ease and display a sympathetic use of hands and arms with a measure of control and contact with the horse whilst trotting and cantering. He/she will be able to ride turns and circles with some success and might be able to jump a low fence;</li> <li>an ability to collect local weather and other information and use it to advantage on the venture;</li> <li>an ability to observe all the rules as they apply to the countryside and safety;</li> <li>an understanding of the body's needs/responses to exercise and weather changes;</li> <li>an ability to appreciate what he/she and others have done and make simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>an ability to give some thought to the preparation of him/herself and horse for presentation with a minimum amount of assistance;</li> <li>a knowledge of basic grooming, care of feet and tacking up;</li> <li>an ability to lead the horse, mount and dismount, hold reins, adopt the correct walk, trot and canter with control but occasionally with assistance;</li> <li>an ability to receive/collect local weather and route/highway information and make certain judgements;</li> <li>an ability to observe simple rules as they apply to the countryside and to safety;</li> <li>an awareness of the body's needs/responses to exercise and weather changes;</li> <li>an ability to appreciate at a minimal level what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

## Orienteering

### Basic skills and techniques

To be demonstrated in a variety of outdoor adventurous activity situations.

	*
Coursew	ty of outdoor adventurous activity situations.  Candidates should be introduced to plans of rooms, table-tops, avenues and location of apparatus/equipment/items within
eering	Canny
kills and techniques	Tage
emonstrated in a varie	ty of outdoor adventurous activity situations.
Maps and how to use them	Candidates should be introduced to plans of rooms, table-tops, gymnasiums and location of apparatus/equipment/items within that space. Progress to school grounds with a plan of the buildings/playing fields.
Scale	Candidates should be introduced to a variety of scales from room sizes to playing fields and more difficult areas.
Measuring	From scale drawing of the school site allow pupils to pace, thereby measure various buildings on the site. Convert map measurements to real distances.
Features	Candidates must be able to recognise all the following features from the map: paths, tracks, roads, streams, ditches, fences, walls, buildings, open and wooded areas (types), knolls, hollows, steep slopes.
Setting a map	Candidates should be able to identify where they are, identify features around them and then locate them on the map/plan and change the grip to keep the map set.
Moving with a map and compass	With the compass fixed to North and the needle running parallel with the Magnetic North lines on the map, set the map. With the map still, candidates should be able to identify some of the features around them.
Control points	Candidates should recognise control points both on the map and what to find in the field; how routes are shown.
Choice of routes	Introduced as a simple thumbing walking exercise around building on a school site, candidates should progress to more difficult areas where, after the selection of route, they proceed at a jogging pace. They should learn movement speed between control points from walking to jogging.
Decision points	Candidates should recognise features along the route at which they might have to make a decision in order to reach a control point.
Attack points	This is an identifiable point along a route at which a candidate alters course to reach control point by a shorter route.
Identifying features from the map	Candidates should be continuously observing features along the route and identifying them on the map.
The compass and how to use it	Candidates should recognise the salient features of a compass including the compass needle, the compass housing and markings.
Taking a bearing	Can be introduced as simple direction cards in a gymnasium or on a tennis court. Initially taught as a mechanical exercise.

Candidates should perform in an activity situation and show an understanding of

www.papaCambridge.com Different types of How to score, penalties involved for late return, rules of competition competitions and safety clothing. Event procedure Buying a map and registering (get a start time). Pre-start Allow sufficient time to attach control card to wrist or clothing and get to the start a few minutes before the start time. Warm up as for any physical activity. Call up for start may be 1 - 2 minutes before actual start time. Hand in stub of control card when called. The start Copy course carefully from master map. Set map at start control (triangle on course). On the course: Use 'hand rails' wherever possible. Check control code is correct before punching in the correct box. Candidates should be informed that they do not double punch. Instead they should use the spare box. Know what to do in the event of an accident or if

> lost. Know how and when to use a whistle. Hand in control card. Discuss the route with others and consider

results. Analyse strengths and weaknesses.

### Rules of the activity and safety regulations

At the finish

Candidates should understand the role of rules and conventions in the activity. They should be familiar with the Country Code.

Candidates should know how to apply simple first aid treatment in the event of an accident.

The orienteering event should be carried out under your national rules and regulations or those of the British Orienteering Federation after a course of instruction and several familiarisation (practice) events in an area unfamiliar to the candidates. The type of terrain should present no major hazards to the candidates.

Candidates should be taught to evaluate and improve their performance.

### **Orienteering Assessment**

### Planning, Performing and Evaluating

Marks	Description
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>an ability to prepare very thoroughly for an orienteering event and have a very thorough knowledge of a range of equipment in the activity, how to use it and look after it;</li> <li>an ability to plan and negotiate a route in open and forested countryside over an unfamiliar course planned to light green level on the BOF colour coded scale of difficulty within certificate time;</li> <li>an ability to use map and compass well to take short cuts, make simple choice decisions between control points, use attack points, take accurate compass bearings and pacing to judge distances travelled; recognise simple control features on the map and ground;</li> <li>an ability to assess situations and take sensible and appropriate courses of action;</li> <li>an ability to apply advanced techniques;</li> <li>an ability to note the effects of nutrition and weather conditions on the body and take the most sensible course of action;</li> <li>an ability to analyse techniques in fine detail and make informed suggestions based on sound knowledge on how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>

	Coursework Guidelines Booklet 0413 IGCSE Physical Education (20  Description  A candidate should demonstrate under applied conditions:
Marks	Description
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>an ability to plan for an orienteering event and have a detailed knowledge of personal and club equipment and how to use it;</li> <li>an ability to interpret and visualise information from map and ground and participate individually and in a group;</li> <li>an ability to navigate accurately following line features, to take simple compass bearings to reach a control point from an attack point, to maintain good pace judgement and complete a BOF orange standard course running within certificate time for the event;</li> <li>an ability to assess situations and take appropriate and sensible courses of action;</li> <li>an ability to understand and respond to the body's needs/responses as a result of the demands of the weather and exercise to ensure an accurate temperature and nutritional balance;</li> <li>an ability to analyse in detail what he/she and others have done and make judgements about how improvements to future ventures might be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.</li> </ul>
21-30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>an ability to plan for an orienteering event noting the basic requirements, collecting useful information in advance of the event and discussing any implications;</li> <li>an ability to complete a simple orienteering course in an unfamiliar area as an independent participant (eg yellow course at an event within certificate time at jogging speed);</li> <li>an ability to make basic judgements with respect to information supplied by the map and the ground but limitations in his/her choice of route, preferring to follow main 'handrail' features such as paths, tracks, streams and walls as means of navigation;</li> <li>an ability to set out a map using a compass but less capable of using the compass to navigate through terrain from an attack point;</li> <li>an ability to observe all the rules as they apply to the countryside and safety;</li> <li>a sound understanding of the body's needs/responses to exercise and weather conditions;</li> <li>an ability to analyse what he/she and others have done and make useful suggestions to improve subsequent ventures;</li> <li>an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.</li> </ul>
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic knowledge of equipment, its uses and how to look after it;</li> <li>an ability to recognise all the colours and symbols on an orienteering map;</li> <li>an ability to complete an orienteering course set out on a school site on his/her own whilst running. He/she might also be able to complete a course in unfamiliar surroundings as part of a group whilst walking or jogging. This would be set at British Orienteering Federation yellow course standard;</li> <li>an ability to understand scale but would be less competent at assessing his/her speed of movement over the ground;</li> <li>an ability to observe all the rules as they apply to the countryside and safety;</li> <li>an understanding of the body's needs/responses to exercise and weather changes;</li> <li>an ability to appreciate what he/she and others have done and make simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0-10	A candidate should demonstrate under applied conditions:  a simple knowledge of the basic equipment required for orienteering; a simple knowledge of a school plan and features on it, and knowledge of some of the symbols and colours on an orienteering map; an ability to follow a simple course on a school site by thumbing; a limited ability to set a map using a compass; an ability to receive/collect local weather and simple topographical information and make certain judgements; an ability to observe simple rules as they apply to the countryside and safety; an awareness of the body's needs/responses to exercise and weather changes; an ability to appreciate at a minimal level what he/she and others have done; an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.

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### **Rock Climbing**

The skills identified below will be seen and assessed in the context of a variety of rock climbing activity situal.

### Basic skills and techniques

Equipment

Candidates should be familiar with the correct clothing, footwear and safety equipment. They should know what to take with them for a day's climbing, know where they are going and what they might need in the event of bad weather or an injury. They should be familiar with the care and maintenance of equipment and how to tie essential knots.

Rock climbing features

Candidates should be familiar with different types of rock. Sedimentary rocks, such as sandstone and limestone are softer and present different problems from volcanic rocks. Hazards on different types of rock may present problems which climbers should be aware of.

Candidates should be familiar with the different features of rocks. Handholds and footholds are what the climber uses. These may be small or large (jugs, handles). Easy climbs are found on rock faces with large holds. Slabs are usually strata of rock set at an angle and can be easy or difficult to climb depending on the acuteness and smoothness of the surface. Other features include a variety of ridges, buttresses, cracks and corners and all will vary in their level of difficulty depending upon their size, smoothness, steepness and exposure.

Rock climbing technique

Climbing is about balance, taking most weight on the feet, moving on only one point of contact at a time, looking for the best footholds, not reaching or stepping too high, conserving energy, and ensuring safety at all times. Communication between climbers is essential and all must know the recognised calls. Candidates must know how to belay from a spike or rock or using a thread belay. They should be able to support a colleague in the event of a fall from below using a waist belay. Candidates should know how far to climb in one pitch and when to use runners for security.

Methods of climbing

Obstacles require different climbing methods. These include:

Bridging - straddling two rocks over a crack. Jamming - clinching fist in a crack to gain grip.

Laybacking - climbing up a crack using arms to take much of the strain in a laid back position.

Mantleshelving - climbing onto a small ledge, similar to a mantleshelf, using downward pressure on the arms.

Traversing - the action of moving across a rock face.

Candidates should be familiar with a variety of essential knots including bowline, double stop knot, figure of eight knot, double fisherman's knot, and when to use them.

Methods of descending

Climbing down requires climbers to face the rock, stand upright and ensure that hands are in the lower holds before searching for and stepping into footholds. Abseiling, like climbing, should be done with a safety rope in place. Emphasis should be placed on the wide stance, standing out from the rock, and taking even, gentle steps as the rope is paid out.

Safety procedures

www.PapaCambridge.com Candidates should always check equipment before use, e.g. check ropes for wear, that karabiner gate locks work, that everyone is using a helmet, and that ropes are coiled after use. First aid should be carried by each climbing group and all candidates should know how to treat rope burns, blisters, cuts and sprains. All candidates should know how/where to call the nearest mountain rescue team.

Candidates should perform in an activity situation and show an understanding of the following points.

Planning The planning for a day's rock climbing, including a consideration

> of the weather on the day and a forecast, the type of rock to be climbed, the wetness and dryness of the rock face, selection of

routes, equipment to take, food and first aid.

Clothing and

footwear

The correct clothing and footwear to use for rock climbing. The correct clothing to use when the climber is confronted by

adverse weather conditions.

Equipment All the correct equipment, including ropes, slings, karabiners,

first aid kit and food, to take for a day's rock climbing.

Routes Climb several routes which are within the capabilities of the

climber showing good technique, using the correct calls and never without the safety of a top rope. Climbers should show the correct use of belays, using the correct belay point, use slings at appropriate points in order to protect themselves when

climbing, and use the correct calls.

Climbers may use indoor climbing walls for training/practice purposes. Assessment should be undertaken on a outdoor rock face where there is at least 10 metres of vertical height and where they are able to show a wide range of climbing techniques. All climbers should be supported from above by a competent climber holding a safety top rope.

Difficulties Consider difficulties on the route and use appropriate methods to

overcome them, showing care for the environment.

Discuss the route with others and consider the actions taken.

Candidates should be taught to evaluate and improve their performance.

### Rules of the activity and safety regulations

Candidates should know how to apply simple first aid treatment in the event of an accident.

Rock climbing should only be carried out under the strictest rules and regulations. Candidates should only be assessed after a course of instruction and after several familiarisation (practice) sessions. Rock climbing should not be seen as a competitive activity. The application of the correct technique and an understanding of strict safety procedures are more important. The type of rock face and conditions should present no major hazards to the candidates.

**Rock Climbing Assessment** 

## Planning, Performing and Evaluation

	Coursework Guidelines Booklet 0413 IGCSE Physical Education (20cm)  Ing Assessment  Ing Assessment  In Coursework Guidelines Booklet 0413 IGCSE Physical Education (20cm)  Ing Assessment  In Course of Course
	ng Assessment
Marks	Description
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a very thorough knowledge of a range of equipment used in this activity, how to use it and look after it;</li> <li>an ability to plan in consultation with others and in considerable detail, route and safety arrangements for a day's climbing;</li> <li>total familiarity with all climbing calls and a full range of the basic skills and the advanced skills. He/she will be able to climb routes graded as very difficult using techniques such as lay back, mantleshelf and possibly prusiking as well as being familiar with the methods of climbing on small holds, on an exposed face and on a long pitch;</li> <li>an ability to belay a colleague using a variety of methods and abseil from a crag using both sitharness and classical method with confidence;</li> <li>an ability to assess situations and, after consultation, take a sensible and appropriate course of action;</li> <li>an ability to apply advanced techniques;</li> <li>an ability to note the effects of nutrition and climatic conditions on the body, be aware of the effects the conditions might be having on others and take the most sensible course of action;</li> <li>an ability to analyse techniques in fine detail and make informed suggestions, based on sound knowledge of how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed knowledge of equipment required and how to use it;</li> <li>a detailed understanding of the route to be taken and careful planning of his/her own personal and safety equipment;</li> <li>a good knowledge of climbing calls and basic climbing technique in order to climb a route graded as difficult. In doing so he/she would be able to demonstrate good balance and movement on a climb with small hand and foot holds. He/she would be able to use 'runners' to good effect and use bridging and jamming techniques to climb cracks and chimneys;</li> <li>a good rope handling technique in order to belay colleagues and be able to abseil in good style using the sit-harness method;</li> <li>an ability to assess situations and take appropriate and sensible courses of action;</li> <li>an ability to apply advanced techniques;</li> <li>an ability to seek out and interpret all useful information in order to use it for the success of the venture;</li> <li>an ability to understand and respond to the body's needs/responses as a result of the demands of the weather and exercise to ensure an accurate temperature and nutritional balance;</li> <li>an ability to analyse in detail what he/she and others have done and make judgements on how improvements to future ventures might be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.</li> </ul>

	Coursework Guidelines Booklet 0413 IGCSE Physical Education (20  Description  A candidate should demonstrate under applied conditions:
Marks	Description
21-30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>an ability to plan a venture noting the basic requirements;</li> <li>an understanding of the needs for safety and an appreciation of the risks involved;</li> <li>an understanding of the need to be prepared both mentally and physically for a day's climbing;</li> <li>an ability to use the correct climbing calls and all the essential knots. He/she will display quite good movement on the rock, good stance, balance, quite good 'one point at a time' movements and the ability to climb a slab/buttress of moderate difficulty where there are strong features particularly foot and hand holds, using basic climbing techniques;</li> <li>an ability to belay a colleague with confidence although he/she may need guidance on positioning and/or stance and would be able to climb down or abseil a short distance from a crag with confidence and guidance;</li> <li>an ability to collect all useful information in advance of the venture and discuss its implications;</li> <li>a sound understanding of the body's needs/responses to exercise and weather conditions;</li> <li>an ability to analyse what he/she and others have done and make useful suggestions to</li> </ul>
	<ul> <li>improve subsequent ventures;</li> <li>an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.</li> </ul>
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic knowledge of equipment, its uses and how to look after it;</li> <li>an understanding of the risks involved and the ability to take steps to ensure his/her own and others' safety before climbing;</li> <li>an ability to make the correct calls to colleagues when climbing and adopt a safe stance on the rock but difficulty in making the correct foot and hand movements without guidance. He/she will be able to climb an easy grade climb but may experience difficulties on a moderate climb. He/she will have tendencies to over-reach or over-step in an effort to gain height, and movements will be rushed, with more weight frequently being placed on arms rather than legs on more difficult pitches. He/she might be able to belay a colleague, but only under strict supervision;</li> <li>an ability to abseil adopting the correct position but not with total confidence and only on an easy shape, and work as part of a group sharing responsibilities;</li> <li>an ability to collect local weather information and use it to advantage on the venture;</li> <li>an ability to appreciate what he/she and others have done and make some simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a simple knowledge of the basic equipment required and how to use it;</li> <li>a simple knowledge of how to make essential safety checks and prepare him/herself for a climb/descent with help from a teacher;</li> <li>a limited ability to communicate with colleagues using the correct calls;</li> <li>a limited ability to climb, showing poor stance with a tendency to clutch rather than stand up on the rock. Movements are either hesitant or rushed, with a tendency to 'freeze' in more exposed positions. He/she will require guidance in finding footholds, frequently resorting to over-reaching and over-stepping. He/she is likely to be able to tackle easy or moderate graded routes but is unlikely to be able to belay a colleague with any real confidence;</li> <li>a limited ability to abseil as result of poor stance and rope management;</li> <li>a limited ability to receive/collect local weather and topographical information and make certain judgements;</li> <li>an awareness of the body's needs/responses to exercise and weather changes;</li> <li>an ability to appreciate at minimal level what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

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### Sailing

### Basic skills and techniques

Candidates should demonstrate the following skills in a variety of sailing activity situations.

Equipment

Candidates should be familiar with the correct clothing, waterproofs, wet suits, footwear and safety equipment, including personal buoyancy and helmet. They should know what to take with them for a day's sailing, know where they are going and what they might need in the event of bad weather or an injury. They should know about wind speed, weather forecast and whether to sail or not. They should be familiar with the care and maintenance of equipment and how to tie essential knots.

Boat equipment

Candidates should be familiar with the type of boat they are sailing and be able to identify different parts of the boat by name, including buoyancy bags/tanks, flares, anchor and first aid kit.

Candidates should know how to carry out the five safety checks: personal buoyancy, boat buoyancy, bungs, bailer and paddle.

Rigging the boat

At the jetty:

position boat always into wind, secure boat with round turn and two half hitches, centre board down, rudder on, hoist smallest sail first, hoist mainsail (or reef if necessary), fasten cleats, coil halyards and secure, all sheets should have figure of eight knots on ends, check paddle and bailer are secure.

On the beach:

position boat into wind, hoist the small sail first, hoist the mainsail, cleat off halyards, make figure of eight knots on sheets; for more advanced sailors - know how to use a spinnaker and a trapeze.

Sailing a boat

Know the aerodynamics of sails and foils.

Know the five essentials:

sail setting, centre board adjusted, balance, trim (fore and aft), course made good.

Know the following:

correct sailing position; safe to leave the jetty; determine the direction heading to; sail on a beam reach; go about into wind; return on a beam reach; slow boat down in order to stop.

Beam reach; going about;

close haul –  $45^{\circ}$  away from the wind; broad reach –  $135^{\circ}$  away from the wind; training run –  $170^{\circ}$  away from the wind; straight run –  $180^{\circ}$  away from the wind; gybing.

Capsize drill

Candidates should know what to do in event of a capsize. Stay at the back of the boat and stay in contact with the boat. Move round the boat holding the main sheet. Climb on the centre board. Stand near the hull. Lean back and get the boat right. Hold the jib sheet figure of eight and climb in; crew brought in by scoop method.

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Getting out of

irons

www.papaCambridge.com In two-person boat, pull jib to one side, boat will turn to the opposite side. In a single hander push out the boom and as the boat turns onto a beam reach let go of the boom and pull the tiller

towards you.

Hove to position Basic hove to. Being close with sails flagging. Limited stop

position.

Hove to position. Jib pulled on the wrong side i.e. windward. Mainsail right out, tiller pointed towards main sail. Very stable

position.

Invert the jib, whistle, hands and arms flagging up and down by Distress signal

one's side.

First aid Treatment for minor ailments, cardiopulmonary resuscitation,

hypothermia.

### Candidates should show an understanding of:

the planning for a day's sailing, including a consideration of the weather on the day and a forecast, changes in the weather, on or off shore winds, selection of sailing routes, safety cover, equipment to take, food and first

- the correct clothing and footwear to use for sailing: the correct clothing to use when the sailor is confronted by adverse weather conditions;
- all the correct equipment, including safety checks on the boat and personal safety checks, flares, first aid kit and food to take for a day's sailing;
- rig and check a boat thoroughly for a day's sailing having considered the prevailing wind, tide, water conditions and weather conditions;
- launch, sail and recover from a shore with on-shore and off shore winds, helm in most sailing positions, gybe and lead a capsize drill, get under way and sail the boat dry using self bailers and/or transom flaps;
- sail a triangular course and show a range of appropriate sailing positions;
- consider difficulties when sailing and offer solutions: be familiar with the Water Safety Code;
- discuss the route with others and consider the actions taken: analyse strengths and weaknesses;
- how to evaluate the quality of their own and others' individual and team performance and prioritise action which leads to improvement.

### Rules of the activity and safety regulations

Candidates should be familiar with the Water Safety Code and how to apply simple first aid treatment in the event of an accident.

Sailing should only be carried out under the strictest rules and regulations. Candidates should only be assessed after a course of instruction and after several familiarisation (practice) sessions. Sailing should not be seen as a competitive activity. The application of the correct technique and an understanding of strict safety procedures are more important. The type of sailing conditions should present no major hazards to the candidates.

## Planning, performing and evaluating

	Coursework Guidelines Booklet 0413 IGCSE Physical Education (200 sessment performing and evaluating  Description  A candidate should demonstrate under applied conditions:
anning, performing and evaluating	
Marks	Description
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a very thorough knowledge of a range of equipment used in this activity and how to use it and look after it;</li> <li>a very thorough knowledge of his/her boat, how to rig and prepare it and how to sail it in differing conditions;</li> <li>a detailed knowledge of the risks involved in sailing and how to take the necessary precautions to safeguard his/her and others' safety;</li> <li>an ability to launch and recover from a shore with on-shore and off-shore winds, helm very confidently in all sailing positions using the five essentials accurately;</li> <li>an ability to put right a capsized or inverted boat confidently without supervision, get it underway and sail it dry using self bailers and transom flaps. He/she would also be conversant with anchors and able to execute a man over board recovery;</li> <li>an ability to assess situations and after consultation take a sensible and appropriate course of action;</li> <li>an ability to assess in fine detail what he/she and others have done and make informed suggestions about how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe, health-promoting exercise programme.</li> </ul>
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed knowledge of equipment required and how to use it;</li> <li>a detailed understanding of the risks involved and how to take action to avoid them;</li> <li>an ability to rig and check a boat thoroughly for a day's sailing, having considered the prevailing wind, tide, water, weather conditions;</li> <li>an ability to launch and recover from an off-shore breeze, helm confidently in most sailing positions and have a knowledge of the five essentials and man over board recovery;</li> <li>an ability to gybe competently, lead a capsize drill and sail away to safety;</li> <li>a knowledge of an on-shore breeze and some knowledge of anchors;</li> <li>an ability to assess situations and take appropriate and sensible courses of action;</li> <li>an ability to apply advanced techniques;</li> <li>a good knowledge of basic first aid and how to recognise and treat minor ailments and hypothermia;</li> <li>an ability to respond to the body's needs and responses as a result of the demands of the weather and exercise to ensure an accurate temperature and nutritional balance;</li> <li>an ability to analyse in detail what he/she and others have done and make judgements on how improvements to future ventures might be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe, health-promoting exercise programme.</li> </ul>

	Coursework Guidelines Booklet 0413 IGCSE Physical Education (20c
	Coursework Guidelines Booklet 6410 1000E 1 Hysical Education (200
Marks	Description
21-30	Coursework Guidelines Booklet 0413 IGCSE Physical Education (20c  A candidate should demonstrate under applied conditions:  an ability to plan a venture noting the basic requirements;  an understanding of the needs for safety and an appreciation of the risks involved;  an ability to identify the main parts of a boat, but possibly not fully understanding their purpose;  an ability to rig a boat, consider the weather, wind, tide and water conditions and reef the sail if necessary with guidance before launching the boat;  an ability to helm, though he/she would not be fully conversant with the five essentials. He/she will be able to sail a close-haul, beam reach, broad reach, and go about;  an understanding of a gybe and in a capsize situation would be able to right the boat under supervision and helm the boat to a jetty under control;  an ability to collect all useful information in advance of the venture and discuss its implications;  an ability to observe all the rules as they apply to the countryside, water and safety;  a sound understanding of the body's needs and responses to exercise and weather conditions;  an ability to analyse what he/she and others have done and make useful suggestions to improve subsequent ventures;  an ability to plan, undertake and evaluate in basic terms a safe, health-promoting exercise programme.
11–20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic knowledge of equipment, its uses and how to look after it;</li> <li>an ability to describe the main parts of a boat, check for its seaworthiness and tie simple knots, for example figure of eight, round turn and two half hitches;</li> <li>an understanding of the risks involved and ability to give some thought to preparing him/herself for some of the difficulties likely to be encountered;</li> <li>an ability to rig a boat and, if necessary, reef a sail with guidance, and launch a boat having considered weather, tide, water and wind conditions;</li> <li>an ability to helm a boat under supervision and sail on a beam reach, go about, return on a beam reach, come alongside in a controlled manner. He/she would have some knowledge of sail-setting and balancing the boat and would be able to assist in a capsize as a crew member;</li> <li>an ability to collect local weather information and use it to advantage in the venture;</li> <li>an ability to use all the rules as they apply to sailing;</li> <li>an understanding of the body's needs and responses to exercise and to weather changes;</li> <li>an ability to appreciate what he/she and other have done and to make simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe, health-promoting exercise programme.</li> </ul>
0–10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a simple knowledge of the basic equipment required and how to use it;</li> <li>a simple knowledge of how to make essential safety checks and prepare him/herself and boat for a day's sailing with guidance;</li> <li>a limited ability to rig a boat under close supervision and assist others in launching a boat;</li> <li>a limited ability to contribute as a crew member in sailing on a beam reach, go about and turn under control, but inability to helm with any real confidence;</li> <li>a limited ability to receive/collect local weather and water/tide information and make certain judgements;</li> <li>an ability to observe simple rules as they apply to the countryside, water and safety;</li> <li>an awareness of the body's needs and responses to exercise and weather changes;</li> <li>an ability to appreciate at a minimal level what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe, health-promoting exercise programme.</li> </ul>

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### Skiing

### Basic skills and techniques

### Points to include

Warm up Candidates should practise stretching exercises on skis in

readiness for skiing.

Walking wearing

skis

Candidates should practise easy sliding walking action, progressing to side stepping up and down a slope with skis

parallel to the fall-line.

Side stepping, turning, getting up Simple snowplough step turn to the left and right on an area of flat snow. Getting up from a sitting position with skis parallel to

the fall-line with and without sticks.

Schussing and

stopping

Parallel ski schuss, progressing to doing simple exercises, e.g. lifting alternate skis, touching boots. Snowplough stop at a

given spot. Action should show candidate's weight forward.

Traversing and side

slipping

Parallel run across the fall-line to the left and right. Edging skis

to initiate side slip.

Climbing Side stepping and herring bone methods.

Turning (stationary) Stationary turn using the kick method.

Turning (moving) Snowplough left and right across the fall-line; stem turn left and

right across the fall-line; swing to the hill from a parallel ski descent and emergency stop; parallel swing left and right.

Candidates should be taught to evaluate and improve their performance.

### Basic rules/regulations and safety

Points to include

Safety Candidates should be aware of the inherent dangers involved in

skiing such as:

taking unnecessary risks skiing off piste, not knowing the weather signs/conditions,

skiing too fast.

They should be aware of precautions needed on a day to day

basis; skis; piste maps; courtesy code.

Basic first aid knowledge should include the ability to treat minor injuries and knowing where to seek help. Candidates should understand the reasons for adequate protective clothing and also

protection against the wind, cold and the sun.

Candidates should know where to ski and where not to ski and

the reasons. Candidates should know the ski signs.

Using tows and

lifts

Candidates should be introduced to different types of tows/lifts.

They should be aware of the rules applied to tow/lifts.

On T-bars they should hold sticks in one hand, stand up (not sit down), knees slightly bent, keep skis apart and parallel and take

care when getting off.

On chair lifts they should never jump off the swing chair.

### **Skiing Assessment**

## Planning, performing and evaluating

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	Coursework Guidelines Booklet 0413 IGCSE Physical Education (20
kiing Ass	Coursework Guidelines Booklet 0413 IGCSE Physical Education (200 cessment performing and evaluating Description  A candidate should demonstrate under applied conditions:
anning, p	performing and evaluating
Marks	Description
41-50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a very thorough knowledge of the range of equipment used in skiing, how to use it and look after it;</li> <li>an ability to plan in considerable detail a day's skiing along a defined piste;</li> <li>an ability to interpret ski maps and information, consider weather and snow conditions in readiness for a safe day's skiing;</li> <li>an ability to ski an undulating slalom course using advanced techniques in a very controlled and balanced manner. The turns should show the correct edging of skis and most will be performed using parallel skis;</li> <li>an ability to assess situations and after consultation take a sensible and appropriate course of action;</li> <li>an ability to note the effects of nutrition and climatic conditions on the body, be aware of the effects the conditions might be having on others and take the most sensible course of action;</li> <li>an ability to analyse techniques in fine detail and make informed suggestions based on sound knowledge about how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe, health-promoting exercise programme.</li> </ul>
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed knowledge of equipment required, how to use and adjust it for specific runs;</li> <li>a detailed knowledge of routes and equipment in preparation for a day's skiing;</li> <li>an ability to interpret ski route maps, information and take appropriate and sensible courses of action based on a knowledge of snow and weather conditions;</li> <li>an ability to ski an undulating slalom course using a variety of turns in a balanced and controlled manner. Turns should also show good technique with the correct edging of skis and must include some parallel turns;</li> <li>an ability to understand and respond to the body's needs/responses as a result of the demands of the weather and exercise to ensure an accurate temperature and nutritional balance;</li> <li>an ability to analyse in detail what he/she and others have done and make judgements about how improvements to future ventures might be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe, health-promoting exercise programme.</li> </ul>
21-30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>an ability to plan a descent over a gentle graded slope noting the basic requirements;</li> <li>a sound knowledge of snow, slope and weather conditions in preparation for skiing over a defined route;</li> <li>an ability to ski a route using methods to control the speed of descent and using a variety of turns in a controlled way. Throughout the run he/she should demonstrate sound balance and the correct use of edges in at least the snow plough and stem turns;</li> <li>a sound understanding of the body's needs/responses to exercise and weather conditions;</li> <li>an ability to analyse what he/she and others have done and make useful suggestions to improve subsequent ventures;</li> <li>an ability to plan, undertake and evaluate in basic terms a safe, health-promoting exercise programme.</li> </ul>

	Coursework Guidelines Booklet 0413 IGCSE Physical Education (20)  Description  A candidate should demonstrate under applied conditions:  • a basic knowledge of equipment, its uses and how to look after it;  • an ability to plan a simple, safe, short downhill ski run using basic skills including the use of snow plough to control the speed of descent, turn left and right and make a controlled stop. The run should be performed on an easy slope, without any falls and showing basic	
Marks	Description	36.
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic knowledge of equipment, its uses and how to look after it;</li> <li>an ability to plan a simple, safe, short downhill ski run using basic skills including the use of snow plough to control the speed of descent, turn left and right and make a controlled stop. The run should be performed on an easy slope, without any falls and showing basic balance and control;</li> <li>an ability to collect local weather and other information and use it to advantage on the venture;</li> <li>an ability to use all the rules as they apply to skiing a well defined piste;</li> <li>an understanding of the body's needs/responses to exercise and weather changes;</li> <li>an ability to appreciate what he/she and others have done and make simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe, health-promoting exercise programme.</li> </ul>	Oridge COM
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a simple knowledge of the basic equipment required and how to use it;</li> <li>an ability to walk and climb on a gradual slope wearing skis, get up from a fall without help and make a simple controlled descent (schuss) over 20-30m with a snow plough stop;</li> <li>an ability to receive/collect local weather and topographical information and make certain judgements;</li> <li>an ability to observe simple rules as they apply to skiing;</li> <li>an awareness of the body's needs/responses to exercise and weather changes;</li> <li>an ability to appreciate at a minimal level what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe, health-promoting exercise programme.</li> </ul>	

Coursework Guidelines Booklet 0413 IGCSE Physical Education (200

### Windsurfing

The skills identified below will be seen and assessed in the context of a variety of windsurfing activity situation Candidates should demonstrate the following advanced skills.

Equipment, weather and sailing conditions

www.papaCambridge.com Candidates should be familiar with the correct clothing, wetsuits, wetsuit boots, steamers, drysuits and safety equipment, including personal buoyancy and harnesses. They should know what to take with them for a day's sailing, know where they are going and what they might need in the event of bad weather or an injury. They should know about wind speed, weather forecast and whether to sail or not. They should be familiar with the care and maintenance of equipment and how to tie essential knots.

Boat equipment

Candidates should be familiar with the type of board they are sailing, its uses and limitations and be able to identify different parts of the board by name, including dagger board, mast foot, mast, boom, up haul, sail type, safety leash, foot straps if fitted, mast tack and uses, fins, flares and day-glo flag.

Candidates should know the seven common senses:

- is the equipment seaworthy and sensible?
- inform someone of your sailing plan and expected time of return
- ideally sail with others
- obtain weather forecast for your local sailing area
- are you capable of sailing in the prevailing conditions?
- avoid strong tides, offshore winds and poor visibility
- consider other water users

Rigging the board and sailing theory

Position board always into wind; insert mast into sail; attach boom at right point for user; attach mast to mast foot applying tension as necessary; attach the out-haul; make sure the up-haul is attached; insert and tension battens as applicable; attach to board; attach safety leash; put dagger board in place.

Know how the sail works. Centre of effort, centre of lateral resistance including turning. Know how to sail: close haul, beam reach, broad reach, run, tacking, gybing.

Know the equipment used for the above manoeuvres, types of board and types of sail, different types of competition.

Sailing a board

Movement to establish the secure position – select goal. Establish the sailing position on a beam reach.

Tacking – to return to secure position, position feet very close to mast foot, incline the rig towards the back of the board, shuffle feet around the front of the board until in the opposite secure position, set new goal, back into sailing position.

More advanced tack - incline the rig to the back of the board, front hand on the mast, front foot touching the mast foot, back foot up to the mast foot and both hands on the mast. Continue the turn using rig as before and once in this safe position return to the sailing position.

Gybing: from sailing to safe position, feet close to mast foot, incline the rig to front of the board, shuffle feet round until desired position reached, choose the goal and adopt sailing position.

Coming ashore – lower rig before grounding and kneel on the board and get off.

### Coursework Guidelines Booklet 0413 IGCSE Physical Education (20)

Self rescue Butterfly method - place rig on back of board, sailor lies face down

with body on the sail, keeping the end of the boom out of the water.

Flagging downwind – from secure position lean the sail towards the front of the board until the board and sail are facing downwind.

www.papaCambridge.com Full self rescue – de-rig the sail whilst sitting across the board with dagger board down. Roll the sail round the mast, tie the boom ends

to the mast and lie in line with the board.

First aid Treatment for minor ailments, cardiopulmonary resuscitation,

hypothermia.

Candidates should perform in an activity situation and show an understanding of:

the planning for a day's sailing, including a consideration of the weather on the day and a forecast, changes in the weather, on or off shore winds, selection of sailing routes, safety cover, equipment to take, food and first

- the correct clothing and footwear to use for windsurfing. The correct clothing to use when the sailor is confronted by adverse weather conditions;
- all the correct equipment, including safety checks on the board and personal safety checks, flares, first aid kit and food to take for a day's windsurfing.

### Candidates should:

- rig and check a board thoroughly for a day's windsurfing, having considered the prevailing wind, tide, water conditions and weather conditions:
- launch, sail and recover from a shore with on-shore and off shore winds, helm in most sailing positions, gybe and show a self rescue drill, up haul the sail and sail way;
- sail a triangular course and show a range of appropriate sailing positions;
- consider difficulties when sailing and offer solutions;
- be familiar with the Water Safety Code;
- discuss the route with others and consider the actions taken: analyse strengths and weaknesses;
- evaluate the quality of their own and others' individual performance and prioritise action which leads to improvement.

### Rules of the activity and safety regulations

Candidates should understand the role of rules and conventions in the activity.

Candidates should be familiar with the Water Safety Code and how to apply simple first aid treatment in the event of an accident.

Windsurfing should only be carried out under the strictest rules and regulations of the local education authority. Candidates should only be assessed after a course of instruction and after several familiarisation (practice) sessions. Windsurfing should not be seen as a competitive activity. The application of the correct technique and an understanding of strict safety procedures are more important. The type of windsurfing conditions should present no major hazards to the candidates.

### **Windsurfing Assessment**

## Planning, Performing and Evaluating

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Coursework Guidelines Booklet 0413 IGCSE Physical Education (20	
ndsurfin	Coursework Guidelines Booklet 0413 IGCSE Physical Education (20c)  Assessment erforming and Evaluating  Description  A candidate should demonstrate under applied conditions:
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Marks	Description
41 - 50	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a very thorough knowledge of a range of equipment used in this activity and how to use and look after it;</li> <li>a detailed understanding of the risks involved in sailing and the ability to take the necessary precautions to safeguard his/her own and others' safety;</li> <li>a very good launching technique and the ability to sail in varying wind conditions. He/she will display very good board control and steering ability using both rig and foot steering. He/she will be able to sail in all sailing positions with confidence and do a more advanced tack and gybe. Landing will be very controlled and safe;</li> <li>an ability to assess situations and after consultation take a sensible and appropriate course of action;</li> <li>an ability to apply advanced techniques;</li> <li>a good knowledge of basic first aid and the ability to recognise signs and symptoms of minor ailments and hypothermia and how to treat them;</li> <li>an ability to notice the effects of nutrition and climatic conditions on the body, be aware of the effects the conditions might be having on others and take the most sensible course of action;</li> <li>an ability to analyse techniques in fine detail and make informed suggestions based on sound</li> </ul>
31 – 40	<ul> <li>knowledge about how performance may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> <li>A candidate should demonstrate under applied conditions:</li> <li>a detailed knowledge of equipment and how to use it;</li> <li>a detailed knowledge of the risks involved and how to take precautions to avoid them;</li> <li>an ability to plan a day's sailing having considered the prevailing wind, tide, water and weather conditions;</li> <li>an ability to rig and check a board thoroughly before launching. Having adopted a good sailing position he/she will display good board control and steering ability. He/she is capable of sailing in all positions relative to the wind and can quickly move from tack to tack and gybe in breezy conditions. Landing will be controlled and in total safety;</li> <li>an ability to assess situations and take appropriate and sensible courses of action;</li> <li>an ability to apply advanced techniques;</li> <li>a good knowledge of basic first aid and how to recognise and treat minor ailments and hypothermia;</li> <li>an ability to seek out and interpret all useful information in order to use it for the success of the venture;</li> <li>an ability to react to the body's needs and responses as a result of the demands of the weather and exercise to ensure an accurate temperature and nutritional balance;</li> <li>an ability to analyse in detail what he/she and others have done and make judgements about how improvements to future ventures might be made;</li> <li>an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.</li> </ul>
21 - 30	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>an ability to plan a venture noting the basic requirements;</li> <li>an understanding of the needs for safety and an appreciation of the risks involved;</li> <li>an understanding of the need to be prepare, having considered the weather, wind, tide and water conditions before setting off;</li> <li>an understanding of the main parts of a training board and their purpose;</li> <li>an ability to tie simple knots suitable for his/her and others' safety;</li> <li>an ability to launch, get on the board ensuring the rig is downwind and the board is at right angles to the wind. He/she will quickly adopt the secure position before attempting to set sail. Having set the dagger board down, he/she will be able to steer the board using the rig according to rights of way;</li> <li>an ability to sail in all positions with moderate success and tack in light winds, keeping the rig working throughout the turn. Landing will show a good measure of control;</li> <li>an ability to collect all useful information in advance of the venture and discuss its implications;</li> <li>an ability to observe all the rules as they apply to the countryside, water and safety;</li> <li>a sound understanding of the body's needs and responses to exercise and weather conditions;</li> <li>an ability to analyse what he/she and others have done and make useful suggestions to improve subsequent ventures;</li> <li>an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.</li> </ul>

	Coursework Guidelines Booklet 0413 IGCSE Physical Education (20)  Description  A candidate should demonstrate under applied conditions:
Marks	Description
11 – 20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a basic knowledge of equipment, its uses and how to look after it and check for its seaworthiness;</li> <li>an understanding of the risks involved in sailing, giving some thought to preparing him/herself for some of the difficulties likely to be encountered;</li> <li>an ability to rig a board with guidance – would be able to launch a board having considered the weather, tide, water and wind conditions;</li> <li>an ability to up haul and adopt a secure position but will experience difficulties getting into a sailing position and particularly in maintaining balance when sailing a beam reach. He/she will be able to move from a sailing position to a secure position but will find it difficult to move from tack to tack. He/she will be able to come ashore with a moderate degree of success;</li> <li>an ability to collect local weather information and use it to advantage in the venture;</li> <li>an ability to use all the rules as they apply to sailing;</li> <li>an understanding of the body's needs and responses to exercise and to weather changes;</li> <li>an ability to appreciate what he/she and others have done and to make simple observations;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0 – 10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a simple knowledge of the basic equipment and how to use it;</li> <li>a simple knowledge of how to make basic safety checks and prepare him/herself and boat for a day's windsurfing;</li> <li>an understanding of the risks involved in windsurfing but would be less likely to prepare him/herself in advance although would be able to dress appropriately for it;</li> <li>an ability to rig a board under close supervision;</li> <li>an ability to assist in the launching of a board, but is unlikely to distribute his/her weight evenly on the board;</li> <li>a limited ability to sail, partly as a result of trying to sail before the mast and rig are in the right position. He/she is likely to experience difficulties up hauling even in a light wind and would be unable to set sail with any degree of competence. Tacking would be difficult, landing would lack control, although he/she would be able to climb back on board after falling in the water;</li> <li>a limited ability to receive/collect local weather and water/tide information and make certain judgements;</li> <li>an ability to observe simple rules as they apply to the countryside, water and safety;</li> <li>an ability to observe simple rules and responses to exercise and weather changes;</li> <li>an ability to appreciate at a minimal level what s/he and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

Coursework Guidelines Booklet 0413 IGCSE Physical Education (200

### **Swimming**

Candidates should demonstrate knowledge and understanding in order to:

- www.PapaCambridge.com implement the rules for competition and prepare for and participate in races in the various sprint, distance, medley and team events;
- develop further the application and evaluation of the principles and practice of rescue and resuscitation in water based activities:
- develop, apply and evaluate their skills in selected water based activities;
- extend their knowledge, understanding and swimming ability;
- plan, undertake and evaluate a safe, health-promoting exercise programme.

### Moderation

### **Internal Standardisation**

Where more than one group of candidates is being taught an activity within a Centre, a system of internal standardisation must take place.

For Centres offering off-site activities, such as Skiing and Horse Riding, and where instruction is provided by qualified instructors, the Centre staff must be present to video record the assessment process and verify the accuracy and authenticity of the marks awarded

www.PapaCambridge.com Coursework Guidelines Booklet 0413 IGCSE Physical Education (20)

**Personal Survival** 

### Basic skills and techniques

Each of the swimming strokes and personal survival skills will emphasise:

body position; propulsion (leg action and arm action); breathing.

Candidates should perform in an activity situation and show an understanding of the application of knowledge of personal survival techniques in order to ensure survival: this is likely to involve swimming a considerable distance using a variety of forward facing strokes and demonstrating a range of skills.

Points to include

Survival strategies and skills

Pre-entry: candidates should check before entering water that they are safe to do so, that they have life jackets and they are correctly fastened, they remove any hazardous items of clothing, they know the environmental conditions, the availability of assistance.

Entry: plan carefully the method of entry so that there is no risk to the person.

Swim in a competent manner for at least 100 metres using front crawl, breast stroke, life saving back stroke, scull head-first on back for 10 metres, move into a tucked position and turn through 360 degrees, scull and tread water for at least 5 minutes using arms and legs to keep afloat.

Be able to perform a range of water competence practices e.g. rotational movements, surface dive head and feet first to retrieve an object from a depth of at least 1.5 metres, and to show their familiarity with the water conditions.

Swim 800 metres displaying the ability to carry out a surface dive and swim underwater a distance for at least 5 metres, during every 50 metres changing to a different stroke after a minimum distance of 200 metres if necessary.

The 800 metres swim should be completed within 25 minutes. At the conclusion of the swim candidates should climb out of deep water unaided.

> Survival floating: how to adopt a horizontal, angled or vertical position with face clear of the water. How to hold a buoyant aid to the chest.

> Removal of clothing: how to remove garments which are too heavy or are restricting breathing; for example heavy boots and heavy coats. Remove items from the feet upwards whilst treading water. Be able to remove the following items of clothing: shoes, trousers/skirt, overhead garments, coat and shirt.

Signalling for help from a treading water position.

Survive using the HELP (heat escape lessening posture) particularly in cold water conditions; candidates should draw the knees up to the chin, keep the legs together, press both arms against the sides and keep the head out of the water. Also use the HUDDLE method where there is a group involved and all are using life jackets.

Coursework Guidelines Booklet 0413 IGCSE Physical Education (20)

www.papaCambridge.com How to use items of clothing as an improvised float. How to inflate the clothing to make a float.

Swim slowly to conserve energy and body heat.

Dive and swim underwater a distance of at least 5 metres, resurface and continue swimming.

Use a range of buoyancy aids to assist in personal survival.

### Survival actions in special cases

Candidates should be aware of the special conditions and dangers involved in the following situations (candidates will not be expected to demonstrate these techniques):

Quicksand and deep mud: spread weight by lying on the surface and move by slow arm and leg movements;

Underwater weeds: weeds will float apart if you move slowly. Sculling is probably the best technique as it makes breathing easy and reduces the amount of unnecessary movement.

Survival in cold water: keep calm, retain clothing, float quietly, tread water. When a swimmer cannot swim to safety adopt the HELP position. In a group situation where the group are all wearing life jackets adopt the HUDDLE position to avoid heat loss. For this the group should press the sides of their chests together, press their groins and lower bodies together, and put their arms around each other's backs at waist level.

How to evaluate the quality of their own and others' individual skills and techniques and prioritise actions which lead to improvement.

Candidates should be able to adopt a variety of roles in the activity.

### Rules of the activity and safety regulations

Candidates should know how to seek help in the event of an accident and be aware of safety requirements.

## Planning, Performing and Evaluating

	Coursework Guidelines Booklet 0413 IGCSE Physical Education (20  Gurvival Assessment  Performing and Evaluating  Description  A candidate should demonstrate under applied conditions:  • the ability consistently to distinguish, select and apply advanced skills and techniques in personal survival,
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ersonal S	Survival Assessment
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Marks	Description
41-50	<ul> <li>showing a high level of competence;</li> <li>the survival strategies outlined in the content, showing a full range of survival swimming strokes, treading water for 5 minutes using arms and legs to keep afloat, swim 800m in 25 minutes, surface diving in different ways as required;</li> <li>survive using the HELP and HUDDLE positions, use clothing to survive, and demonstrate how to conserve heat and energy;</li> <li>the ability to devise preparation programmes including technical, compositional and physical conditioning elements; identify the critical areas of fitness for themselves and the events; analyse their own and others' performance and decide on action to improve it, and monitor progress;</li> </ul>
	<ul> <li>the ability to take a number of roles in a group or team and show some sound planning and leadership skills;</li> <li>a thorough understanding of the role of rules and conventions of the activity.</li> </ul>
31-40	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>the ability to select competently the appropriate skills and techniques to survive in different water situations, from the range of skills and techniques outlined in the content;</li> <li>a good range survival skills whilst swimming in different ways over a distance of approximately 400m within a time of 20 minutes, showing a good measure of confidence and competence;</li> <li>sound survival skills in different cold and other water conditions, including the HELP and HUDDLE positions;</li> <li>the ability to identify key aspects of fitness and devise preparation programmes which they monitor and adapt over time; take the initiative to analyse their own performance and put into place activities and exercises to improve their own performance;</li> <li>the ability to show a good understanding of the need to warm up and cool down using a good range of ideas and carry them out thoroughly;</li> </ul>
21-30	<ul> <li>a detailed understanding of the role of rules and conventions of the activity.</li> <li>A candidate should demonstrate under applied conditions: <ul> <li>a range of survival skills, selecting several survival strokes and various surface diving techniques from those outlined in the content;</li> <li>a sound range of survival skills whilst swimming in different ways over a distance of approximately 200m within a time of 15 minutes, showing a sound measure of confidence and competence;</li> <li>some survival skills in different cold and other water conditions;</li> <li>the ability to apply the principles of swimming and water skills to improve personal survival performance;</li> <li>the ability to identify fitness requirements in personal survival; describe, with help, aspects of techniques in their own and others' techniques, selecting aspects which need improving and take the initiative to improve their own performance;</li> <li>the ability to carry out specific roles in a group or team effectively and show how to warm up and cool down effectively using own ideas;</li> <li>a sound understanding of the role of rules and conventions of the activity.</li> </ul> </li> </ul>
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a small range of survival skills, selecting several survival strokes and one method of surface diving from those outlined in the content;</li> <li>a small range survival skills whilst swimming in different ways over a distance of approximately 100m within a time of 12 minutes, showing a measure of confidence and competence;</li> <li>an understanding of survival skills in different cold and other water conditions;</li> <li>the ability to recognise different areas of fitness required in personal survival; describe, with help, aspects of techniques in their own and others' technique and suggest ways of improving performance;</li> <li>the ability to plan with others and support them in various roles in assisting in small supervised competitions and small supervised practices;</li> <li>a basic understanding of the role of rules and conventions of the activity.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited range of survival skills, selecting one or two survival strokes and one method of surface diving from those outlined in the content;</li> <li>a small range survival skills whilst swimming in different ways over a distance of approximately 100m within a time of 12 minutes, showing only a very limited measure of confidence and competence;</li> <li>a simple understanding of survival skills in different cold and other water conditions;</li> <li>the ability to recognise the need for personal survival and identify some of the exercises and activities used; with guidance pick out aspects of someone else's technique; with help identify things they need to practise to improve confidence and competence;</li> <li>the ability to co-operate with others and participate in the activity in specific roles in which they are comfortable;</li> <li>some understanding of the role of rules and conventions of the activity.</li> </ul>

www.PapaCambridge.com Coursework Guidelines Booklet 0413 IGCSE Physical Education (200

### **Swimming**

### Basic skills and techniques

All strokes should be assessed in terms of:

body position leg action arm action breathing turning diving

### Swimming skills

**Breast stroke** Body position: as flat as possible to minimise drag factor.

> Leg action: legs flexed to bring heels close to bottom, feet

everted to produce whip-like kick outwards and then together with feet/toes extended/pointed; leg

kick must be symmetrical.

Arm action: reach, wrist flexed, point fingers down, press

> outwards and backwards to point level with shoulders, recover hands to under the chin with elbows tucked in at this stage, reach out to glide phase. Propulsion should come from the palms of hands pulling outwards and backwards.

Breathing: breathe in on the pull, out into the water on the I

alternate arm pull then leg kick, glide.

e.g. kick/glide.

**Backstroke** Body position: flat, head in natural position, ears in the water,

Timing:

hips not too low (this causes drag).

Leg action: swing from the hips, flexion at the knee in the

upwards movement, ankles relaxed, toes pointed. Thighs should not come out of the

water. Alternate leg movement.

Arm action: alternate arm action, reach to extended position

above head, enter water, cock wrist, pull by bending elbow and continue until the push phase, recover arm at the hip close to the body.

High arm recovery.

Timing: normally six leg beats to one arm cycle.

Breathing: normally regular pattern of breathing, in one arm

pull and out on the other.

Front crawl flat, streamlined, head low. Body position: Leg action:

www.PapaCambridge.com should show feet and ankles relaxed, toes pointed, slight flexion at the knee in the kick, with

heels just breaking the surface.

Arm action: enter, catch position, pull and push phases, high

elbow in the recovery. S-pull.

Timing: regular arm to leg cycle, usually six beats of the

legs to one arm cycle.

low breathing technique clearly showing forceful Breathing:

expiration into (below) water and fast inspiration without any lifting of the head. Some may prefer

to use bilateral breathing techniques.

**Butterfly** Body position: prone position, back slightly arched, arms

extended, wrists flexed, legs extended, toes

pointed.

Leg action: undulating leg kick with legs together (dolphin

kick), ankle joint relaxed, slight flexion at the

knee.

Arm action: reach 'over the barrel' arm action to enter water,

> pull backwards and downwards. Recover arms beyond the point where one can't push any more.

Timing: can be one or two leg beats per arm cycle.

> Usually in the two leg beat movement the four counts for legs and arms are as follows:

pull, recovery, enter (3), glide; legs: pull, recovery, enter (3), glide. arms:

Breathing: breathe in on the arm pull and out when the face

is in the water.

Candidates must choose three of the above four strokes.

Diving (optional) Diving should only be allowed in water of sufficient depth and

> only after candidates have received instruction. Entry should not be vertical. Dives should only be allowed as a means of

getting into an efficient swimming position guickly.

**Turning** 

Breast stroke

and Butterfly

Touch and turn with two hands placed simultaneously on the side of the pool. Finish with two hands placed simultaneously

on the side.

Front and

back crawl

Front crawl and back crawl turns may be done with a hand or

by rotating and touching the side with the feet.

Life Saving skills Candidates should be taught:

to recognise potentially dangerous situations within a

pool;

to recognise a person in difficulty;

to summon assistance;

how to approach a casualty in difficulty without

endangering their own lives.

Side stroke

www.PapaCambridge.com Coursework Guidelines Booklet 0413 IGCSE Physical Education (20

Life Saving leg kick

Entry into water How to enter water safely using:

slide, step, straddle jump, shallow dive;

Rescues How to assist a casualty using a land based rescue:

> reaching with a pole, hand; throw a rope, buoyancy aid;

water based: wade; row;

how to carry out an accompanied rescue over 15m;

how to carry out a non-contact rescue over 15m with float, rigid or

non-rigid aid;

how to carry out a contact rescue using three of the following

tows over 15m:

extended tow clothing tow wrist tow chin/head tow double shoulder tow cross chest tow.

Landing a casualty How to land a subject with assistance.

Life support skills Candidates should be taught:

to check responsiveness of a casualty and know what to

do if a casualty is: unconscious not breathing injured

suffering from shock;

to carry out simulated expired air ventilation; to place casualty in the recovery position.

Candidates should be taught to evaluate and improve their performance.

Basic rules of swimming/safety precautions/regulations

**Swimming Assessment** 

# Planning, performing and evaluating

	Coursework Guidelines Booklet 0413 IGCSE Physical Education (20  Assessment  Description  A candidate should demonstrate under applied conditions:
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ınning, p	performing and evaluating
Marks	Description
41-50	<ul> <li>A candidate should demonstrate under applied conditions: <ul> <li>a very detailed knowledge and understanding of the rules as they apply to all swimming competitions;</li> <li>an ability to plan in fine detail and carry out prior to competition a preparation programme covering every aspect of warm up and training schedule;</li> <li>an ability to swim three different stokes with the correct arm, leg, breathing technique in less than the following times;</li> <li>Boys Girls  Front Crawl 47 secs 49 secs  Breast Stroke 56 secs 59secs  Back Crawl 51 secs 54 secs  Butterfly 49 secs 52 secs</li> </ul> </li> <li>a detailed knowledge to make accurate assessment of a situation in order to plan the correct sequence of life saving procedures;</li> <li>an ability to carry out very competently any land or water based rescue as required and use the appropriate life support skills;</li> <li>an ability to analyse swimming and life saving techniques in fine detail and make informed suggestions, based on sound knowledge on how performances may be improved;</li> <li>an ability to plan, undertake and evaluate thoroughly a safe health-promoting exercise programme.</li> </ul>
31-40	A candidate should demonstrate under applied conditions:  a detailed understanding of the rules as they apply to all swimming competitions;  an ability to carry out without supervision a preparation programme which includes warm up and training schedule;  an ability to swim three different stokes with the correct leg, arm and breathing action in less than the following times;  Boys Girls  Front Crawl 50 secs 52 secs  Breast Stroke 59 secs 62 secs  Back Crawl 54 secs 57 secs  Butterfly 52 secs 55 secs  a sound knowledge to carry out the correct sequence of life saving procedures and nearly always make the correct decisions on the procedure to take;  an ability to carry out a wide range of land and water based rescue skills (contact and noncontact) and life support skills;  an ability to analyse in detail what he/she and others have done and make judgements on how improvements to performance can be made;  an ability to plan, undertake and evaluate in considerable detail a safe health-promoting exercise programme.

	Coursework Guidelines Booklet 0413 IGCSE Physical Education (200
Marks	Description
21-30	Coursework Guidelines Booklet 0413 IGCSE Physical Education (20)  A candidate should demonstrate under applied conditions:  a sound understanding of the rules of most swimming competitions;  an ability to carry out with supervision a preparation programme which includes a warm up, practice and training schedule;  an ability to swim 50 m using the correct leg, arm and breathing technique in three of the following strokes in less than the times stated;  Boys Girls  Front Crawl 53 secs 55 secs  Breast Stroke 62 secs 65 secs  Back Crawl 57 secs 60 secs  Butterfly 55 secs 58 secs  a sound knowledge to carry out, with supervision the correct sequence of life saving procedures and frequently make the correct decisions on the procedures to take;  an ability to perform land and water based rescues (non-contact) skills, land subject, carry out life support skills and disposal;  an ability to analyse what he/she and others have done and make useful suggestions to improve further action;  an ability to plan, undertake and evaluate in basic terms a safe health-promoting exercise programme.
11-20	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>an understanding of some of the rules of competition particularly those in which he/she participates;</li> <li>an ability to carry out a simple warm up practice and training schedule under close supervision;</li> <li>an ability to swim distances of 50 m using two different strokes with the correct arm, leg and breathing action, without a pause;</li> <li>a basic knowledge to carry out, with supervision the correct sequence of life saving procedures and occasionally make the correct decision on the procedures to take;</li> <li>an ability to execute a land-based rescue, land subject, carry out simulated resuscitation;</li> <li>an ability to describe the reasons for the course of action;</li> <li>an ability to plan, undertake and evaluate in simple terms a safe health-promoting exercise programme.</li> </ul>
0-10	<ul> <li>A candidate should demonstrate under applied conditions:</li> <li>a limited understanding of the rules of competitions;</li> <li>a minimum knowledge of basic requirements of a warm up, practice and training schedule;</li> <li>an ability to move through the water a distance of 50 m showing a form of stroke;</li> <li>a minimum knowledge of the basic requirements of life-saving occasionally making the correct decision on the appropriate action to take;</li> <li>an ability to execute a land-based rescue including landing, swimming assistance, simple life support skills and disposal;</li> <li>an ability to appreciate what he/she and others have done;</li> <li>an ability to plan, undertake and evaluate in very simple terms a safe health-promoting exercise programme.</li> </ul>

Coursework Guidelines Booklet 0413 IGCSE Physical Education (20)

# **Assessment and Video Evidence**

# Planning, performing and evaluating (50% of the total marks)

www.papaCambridge.com Planning, performing and evaluating should be seen as a continuous, interrelated process and should be assessed accordingly.

The candidate must first meet the performance assessment descriptors for a particular band, and the mark achieved by the candidate from the range within that band will depend on how well the other assessment objectives are met.

# Analysing and improving (10% of the total mark)

The ability of a candidate to analyse and improve his/her and others' performance will be assessed using the criteria below and marks awarded accordingly.

Marks	Description
9-10	<ul> <li>A candidate will be able to:</li> <li>recognise strengths and weaknesses in his/her own performances in fine detail;</li> <li>demonstrate a detailed knowledge of the methods and techniques which can be used to refine/modify subsequent attempts/practices in order for the performer to achieve success;</li> <li>officiate/referee in a game/competition to a very good standard and with total authority.</li> </ul>
7-8	<ul> <li>A candidate will be able to:         <ul> <li>recognise in detail the strengths and weaknesses in him/herself and others' performances and make informed judgements on how performances may be consolidated and improved through repetition and practice;</li> <li>referee/officiate in a game/competition to a good standard but because of a slight lack of knowledge or assertiveness he/she may not be able to impose him/herself on the game/competition as well as he/she might.</li> </ul> </li> </ul>
5-6	A candidate will be able to:     appreciate strengths and weaknesses in his own and others' performances and make informed comments on how improvements may be made;     fulfil reliably the role of official/referee with moderate success in a game/competition.
3-4	<ul> <li>A candidate will be able to: <ul> <li>identify weaknesses and good performances in him/herself and others and can offer ways of improving them with guidance;</li> <li>officiate/referee in a game/competition with partial success, but will be seen to have weaknesses, such as the inability to exert full control of the situation, probably as a result of lack of knowledge and/or assertiveness.</li> </ul> </li> </ul>
0-2	<ul> <li>A candidate will be able to:</li> <li>observe some strengths and weaknesses in his/her own and others' performances but will find it difficult to offer solutions to improve the skills or techniques even with guidance;</li> <li>officiate/referee in a game/competition but only in a minor role.</li> </ul>

Evidence to support teachers' assessment of candidates' ability to analyse and improve must be provided by Centres. Centres may either offer a videotaped recording or a written analysing/improving task.

Centres are reminded that if practical activities are taught on a modular basis over a two year period, video evidence of candidates' ability may need to be recorded at the end of a module, and retained for moderation purposes. It is recommended that assessment take place at least three times during a two year course so that records of progress are available.

Teachers must ensure that all work produced by candidates and records of assessment are retained and are available for inspection, if required, by the Coursework Moderator.

## Guidance on the requirements for video evidence of coursework

All Centres are required to provide video recorded evidence of Planning, Performing and Evaluating for mo practical activities. The videotape should ideally be in PAL VHS format, or on CD-ROM.

# There should be no need to submit more than one 3 hour videotape.

www.papaCambridge.com The video recorded evidence for indoor activities should be shot in good light. Up to 5 candidates should be identified by large numbered bibs or card numbers pinned back and front and these numbers should be recorded alongside candidate names on the individual activity sheets and Centre Order of Merit. The use of white on yellow bibs should be avoided, as the numbers are difficult to read on a television screen. Boys and girls can be filmed together but marks should be shown separately and in ranked order.

# Planning, performing and evaluating

For no more than two activities, one/two candidates should, if possible, be seen taking a small group through a five minute warm up routine. At least five activities should be chosen for video recording from at least three categories of activities. In each activity, different candidates should be seen demonstrating their ability to perform the essential skills in the activity. For example, in Basketball, the ability to dribble, pass and receive the ball, and perform different methods of scoring in an unopposed situation should be shown. It may then be possible to place candidates in a small game or group situation where team skills, if applicable, can be demonstrated. Finally, although candidate numbers or external circumstances may not allow this, candidates should ideally be seen in a full game situation, where the identified candidates should be tracked by the camera. The candidates should be from across the ability range and each activity should last between 10 and 15 minutes.

Captions on the tape are not essential. However, a running commentary, constantly identifying candidates in the activity situation, is very helpful to the Moderator. By commentating, the teacher can identify candidates' strengths and weaknesses. Accompanying notes are also useful. An accurate description of how well candidates are performing should be given because the marks of unseen candidates will be affected. If a candidate is off form the reasons should be stated.

In activities which are objectively tested, video recordings are not required.

However, for Track and Field Athletics or Swimming, Centres must send all recorded times and distances in support of the mark awarded.

For Hill Walking and Camping / Hostelling, evidence of Planning, Performing and Evaluating in the form of route sheets, route tracings, equipment and menu lists and expedition logs should be provided.

# Analysing and improving

Candidates should be seen in a situation where they are asked questions, probably by the teacher, requiring them to explain in simple terms a skill being demonstrated by a colleague. Written evidence supporting the marks awarded for analysing and improving for the sample of candidates should accompany the video.

The video recorded evidence should be sent to reach CIE by the coursework deadline of 30 April for the June examination, together with:

the Coursework Assessment Form,

the Centre Order of Merit sheets showing the candidates' marks in rank order for each activity for all activities offered.

Individual activity sheets,

Individual candidate mark sheets and

any written analysing and improving evidence.



# Coursework Guidelines Booklet 0413 IGCSE Physical Education (200 IGCSE PHYSICAL EDUCATION (04 CENTRE ORDER OF MERI

Video ID (eg R8, B2 etc)	Candidate Number	Candidate Name	Planning, Performing and Evaluating (50)	Analysing and Improving (10)	Total (60)



# www.PapaCambridge.com **IGCSE PHYSICAL EDUCATION CANDIDATE MARK SH**

CENTRE NUMBER	CENTRE NAME
ACTIVITY CATEGORY 4: ATHI FTICS	

Video ID (eg R8,	Candidate Number	Candidate Name (Rank Order)	Planning, Pe Evalua	erforming and ting (50)	Analysing and	Total (60)
B2 etc)	(Rank Order)		Events	Points	Improving (10)	

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# CANDIDATE MARK SI RANK ORDE

CENTRE NUMBER	CENTRE NAME
ACTIVITY CATEGORY	

Video ID (eg R8, B2 etc)	Candidate Number (Rank Order)	Candidate Name (Rank Order)	Planning, Performing and Evaluating (50)	Analysing and Improving (10)	Total (60)

Coursework Guidelines Booklet 0413 IGCSE Physical Education (20



# www.PapaCambridge.com IGCSE PHYSICAL EDUCATION INDIVIDUAL CANDIDATE MARK SHE

CENTRE N	NUMBER		CENTRE NAME			
CANDIDA <sup>-</sup>	TE NUMBE	R	CANDIDATE NAME			
Category	Activity	Date of Assessment	Planning, Performing and Evaluating (50)	Analysing and Improving (10)	Total	Best Score



# www.PapaCambridge.com **IGCSE PHYSICAL EDUCATION** ANALYSING AND IMPROVING TA

Candidates must complete the analysing and improving task for each of their chosen activities. Candidate Name ..... Candidate Number ..... Assessment of candidates' ability to analyse and improve their own and others' performance. Part of the assessment should take the form of an observational / written task, an example of which is given below. **Analysing and Improving Task Task** Choose a member of the school activity group. Observe the player / competitor / participant in a practice / game / activity situation. Identify the player/competitor/participant ..... Activity ..... Position/role .....

### **Task Instructions**

- Identify the important skills/techniques needed for a participant in his/her position/role. 1
- 2 List in detail
  - the strengths of the player/competitor/participant,
  - the weaknesses of the player/competitor/participant.
- Suggest ways in which any strengths or weaknesses might be improved or corrected.
- Discuss with the player/competitor/participant your findings and record his/her views/reactions.

This task might be completed as homework and should then be handed to the teacher.

The candidate's response should be retained by the teacher as support for the candidate's mark for analysing and improving.

# CAMBRIDGE INTERNATIONAL EXAMINATIONS

IGCSE PHYSICAL EDUCA
COURSEWORK ASSESSMEN

COURSEWORK ASSESSMEN CONTRACTOR

Please rea	Please read the instructions printed on the following page before completing this form.																							
Centre N	umber					Centre N	lame																	
Candidate Number	Na	ame of	Cand	lidate		Teaching Group/ Set	Code*	P.P.E	Analysis /Imp	Activity 1 Total	Code*	P.P.E	Analysis /Imp	Activity 2 Total	Code*	P.P.E	Analysis /Imp	Activity 3 Total	Code*	P.P.E	Analysis /Imp	Activity 4 Total	TOTAL MARK <b>Max</b>	FINAL TOTAL Max
								/50	/10	/60		/50	/10	/60		/50	/10	/60		/50	/10	/60	240	60
															-									
*Enter acti	vity code fro	m tho	se lis	ted or	n the ne	ext page (e.g	ı. AF, I	Bad, B	as, etc	.)														
	Name of teacher Signature Date																							

# Coursework Guidelines Booklet 0413 IGCSE Physical Education (2008)

#### INSTRUCTIONS FOR COMPLETION

- 1. Teachers must be thoroughly familiar with the appropriate sections of the syllabus, the criteria for awarding marks and the General Coursework Regulations.
- 2. List the candidates in an order that will allow ease of transfer of marks to the computer printed mark sheets (MS1) at a later stage.
- 3. Mark the Coursework according to the guidance and criteria given in the syllabus.
- 4. Carry out internal moderation to ensure that the total mark awarded to each candidate reflects a single, valid and reliable order of merit.
- 5. For **each** activity: in the first column enter the code,

in the second column, the mark for planning, performing and evaluating (out of 50) and

in the third column, the mark for analysis and improvement (out of 10).

Total these marks in the 'Activity Total' column. The marks for **four** activities from at least **two** categories (see below) should be entered in the appropriate columns.

- 6. Add the marks for the four activities together and enter the total out of 240 in column headed 'Total Mark Max 240'.
- 7. Divide the total marks (out of 240) by 4 to produce a final total (out of 60).
- 8. Ensure that the addition of the marks is independently checked.
- 9. Retain the forms securely pending further instructions from Cambridge.

#### **EXTERNAL MODERATION**

Documents will be sent to you in April for the purpose of external moderation.

#### **Activity Categories and Codes**

Games Category	Association Football	=	AF	Rounders	=	Ro
	Badminton	=	Bad	Rugby Union	=	RU
	Basketball	=	Bas	Softball	=	So
	Cricket	=	Cr	Squash	=	Sq
	Goalball	=	Gb	Table Tennis	=	Ta
	Golf	=	Go	Tennis	=	Te
	Hockey	=	Но	Volleyball	=	Vo
	Netball	=	Ne	·		
Gymnastic Activities	Artistic Gymnastics	=	AG	Figure Skating	=	FS
-	Rhythmic Gymnastics	=	RG	Trampolining	=	Tr
Dance	Dance	=	Da			
Athletic Activities	Track and Field Athletics	=	Ath	Cross Country	=	CC
	Weight Training	=	Wt	Running		
Outdoor/Adventurous	Canoeing	=	Ca	Orienteering	=	Or
Activities	Hill Walking, Campcraft or			Sailing	=	Sa
	Hostelling	=	Hil	Skiing	=	Sk
	Horse Riding	=	Hor	Windsurfing	=	Wi
	<b>G</b>			Rock Climbing	=	RC

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