UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS International General Certificate of Secondary Education

www.papacambridge.com MARK SCHEME for the May/June 2007 guestion paper

0637 CHILD DEVELOPMENT

0637/01

Paper 1 (Theory Paper), maximum raw mark 100

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began.

All Examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

Mark schemes must be read in conjunction with the question papers and the report on the examination.

CIE will not enter into discussions or correspondence in connection with these mark schemes.

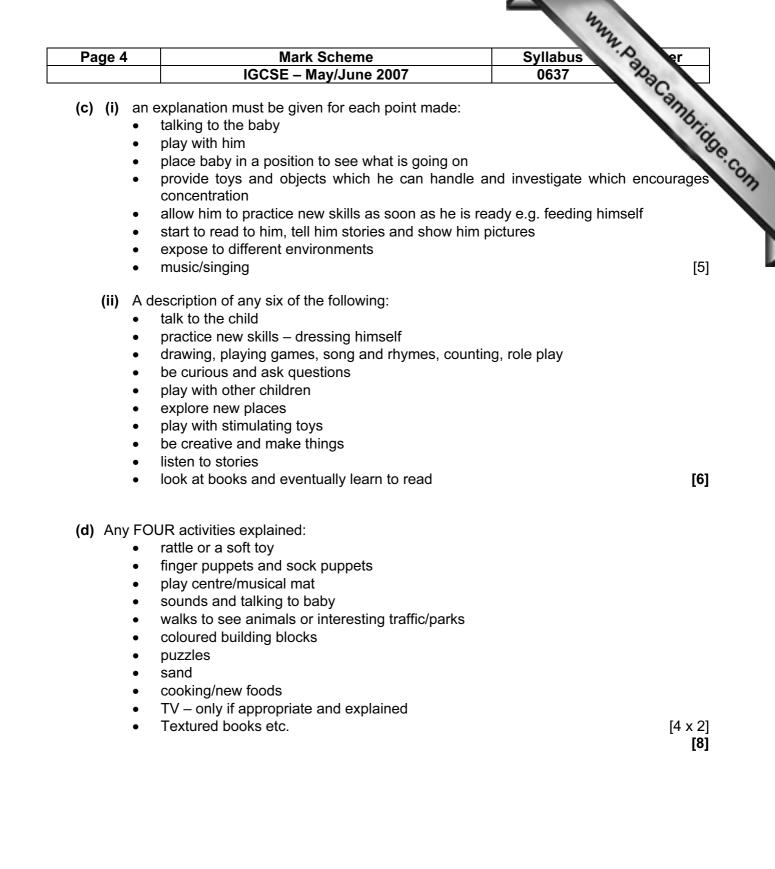
CIE is publishing the mark schemes for the May/June 2007 question papers for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.

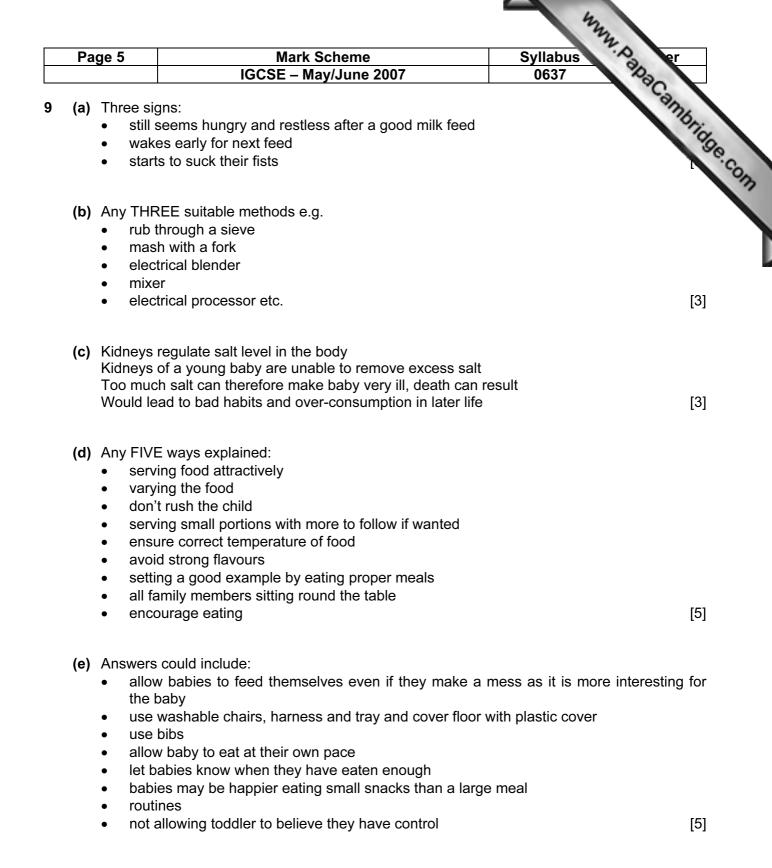
Page 2	Mark Scheme	Syllabus	er
	IGCSE – May/June 2007	0637 203	
ction A			amp
Nuclea One-pa Step-fa Shared	ed family r family irent family	Syllabus 0637	
(b) Must <u>na</u> Any sui	<u>ame</u> a choice from (a) table advantage table disadvantage (must be different)		[2] [2]
	ays from first day of last period OR , hs and 7 days to first day of last period		[2]
Raw/softly o Pate Unpasteuris Liver/liver p	poultry fruits and vegetables cooked eggs sed milk and products/soft cheeses roducts anut products/nuts	any suitable reason any suitable reason salmonella or effects listeriosis listeriosis or effects too much Vitamin A or effects allergic reactions to the nuts mercury	[4]
Hard sweet Plastic bags Knives, scis Hot drinks, Cleaning/ho	s, windows, prams, cots etc. s, nuts, popcorn, small toy pieces etc. s, discarded fridges and freezers etc. ssors, razor blades, tools etc. matches, lighters, fires etc. ousehold chemicals, medication etc. of water etc.	Falls Choking Suffocation Cuts Scalds and burns Poisoning Drowning	[6]
Red and wr Inability to s Small size Sealed eyes Low birth w	suck and swallow s eight o skin (jaundice)		

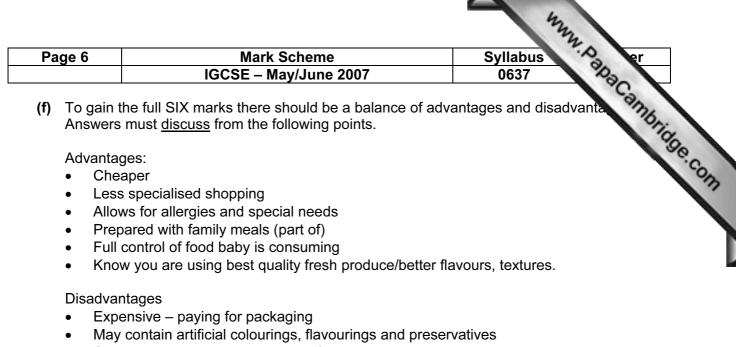
Large head Difficulty in breathing See through skin / veins visible Lanugo

[4]

Page 3	Mark Scheme	Syllabus Syllabus
	IGCSE – May/June 2007	0637 23
Baby blues: Feeling mis Other horm Little sleep Worrying at	explained for the 4 marks (2 + 2) erable (for a day or two) ones trying to return to normal pattern - tired after long hard labour out how to cope with a new life with love and understanding	Syllabus 0637 AnaCamphing
Withdrawn a Unable to c Resentful a	ired I agitated o apparent reason and almost vacant	[4]
Vernix – a g	l whitish-yellow spots/on the face, particularly the nose/fa reasy white substance that covers the baby's body/at bir fine layer of hair which covers the baby's <u>skin</u> if it arrives	rth
		[Total for Section A: 30]
Section B		
8 (a) Any FC Learns Learnin Learns Acquirii	about people from observing g new skills from imitation, observation and repetition to communicate – as above ng more memories	[4]
8 (a) Any FC Learns Learnin Learns Acquirii	about people from observing g new skills from imitation, observation and repetition to communicate – as above	[4]







- Some nutrients destroyed in manufacturing process
- May be too high in fat, salt and sugar
- May contain GM products etc.

[6]

Total for Section B [50]

Section C

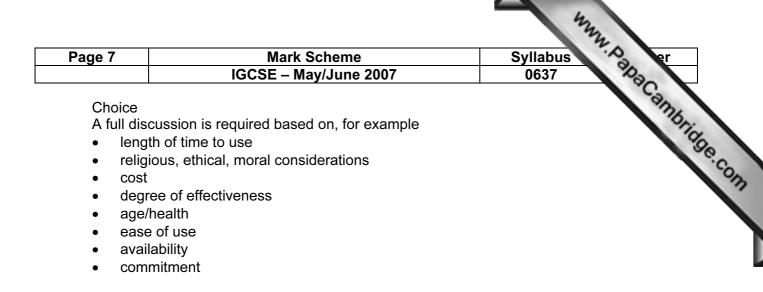
10 (a) Answers may include:

Reasons for using contraception (each point should be discussed)

- Families can be planned
- The baby is 'wanted'
- Time to establish a stable relationship between partners

Each of the following should be explained including the advantages and disadvantages

Natural Methods of contraception may include: Safe period/Calendar method/rhythm method Cervical mucus Temperature method PERSONA (computerised menstrual cycle monitor) No chemicals Contraceptive Implants – Medical advice and treatment required etc. Male Condom Availability Protection from STD's Timing and correct use etc.



- 14–20 A high level response, will clearly answer all parts of the question and will show that they EXPLAIN and DISCUSS as required by the question.
- 8–13 A medium response. Candidates may cover most aspects of the question but may not fully discuss or explain their answers, may answer in bullet points.
- 0–7 A low level response. Superficial answers, may not cover all aspects with limited or no discussion or explanation of answers.
- (b) How to know when child is ready:

18–24 months.

Child aware of wet nappies Child tells you they are doing it Child tells you that they need to go to the toilet Dry during part of day/night

How to introduce

Warm weather is best Leave the potty around Suggest trying Use stickers/praise Do not force Encourage

Problems and how to deal with them:

No interest – books, demonstrate Start wetting again – no issue, patience Retain faeces – no issue, keep a healthy diet Difficulty in reaching, sitting on toilet – use a step or seat

- 14–20 A high level response, will clearly cover **all** Sections, and will 'discuss' and 'identify'.
- 8–13 A medium level response, candidates will cover each section, but in less detail.
- 0–7 A low level response that will cover one or two Sections at a more superficial level.