

Cambridge Assessment International Education

Cambridge International General Certificate of Secondary Education

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	CANDIDATE NUMBER
	0510/22 May/June 2019 2 hours
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onal Materials are required.	
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READ THESE INSTRUCTIONS FIRST

Write your centre number, candidate number and name on all the work you hand in. Write in dark blue or black pen. Do not use staples, paper clips, glue or correction fluid. DO **NOT** WRITE IN ANY BARCODES.

Answer **all** questions. Dictionaries are **not** allowed.

At the end of the examination, fasten all your work securely together. The number of marks is given in brackets [] at the end of each question or part question.

This document consists of 13 printed pages and 3 blank pages.

Read the article about skydiving, and then answer the following questions.

My first skydive

Teenager Ellie Beltram describes an exciting birthday present.

Everyone knows I like new experiences. My brother and I have done lots of adventure sports, but one thing I'd never thought of trying was skydiving – jumping out of a plane, wearing a parachute. Aware of this, my uncle Tom arranged for me to do a tandem skydive for my eighteenth birthday. I'd be attached to an instructor, and we'd



fall freely for a time before the instructor opened the parachute. Mum and Dad had seen TV programmes about skydiving, and were quite worried, but I was excited. I'd expected to have a few weeks to research skydiving online, but then I got a call from the skydiving company. Someone had cancelled, so they asked me to come the next day. I couldn't believe my luck!

We had to get up early for the drive to the airport. I thought I might oversleep, so I set two alarm clocks. Although we set off on time, there was a lot of traffic on the road. We were 15 minutes behind schedule, which didn't worry me, but the information and safety talk was already over, and that did bother me. Instead, I received a shorter version, and all I could remember afterwards was that the instructor touches you on the shoulder to let you know it's time to get your arms and legs into 'touch down' position. When it came to my jump, I reacted too slowly, so my instructor had to shout 'bend your knees or you'll break your legs!' into my ear as we landed.

The time of each person's skydive depended on the time they'd registered that morning, so for me that meant a long wait, which made me rather anxious. There were benches in front of the airport building though, so I watched the first group of skydivers preparing, which was helpful. It was too early for me to get my jumpsuit on. In each group there were eight people, each paired with an instructor. Each skydiver put on a harness – the straps which would later attach them to their instructor – then everyone boarded the plane and it took off. Twenty minutes later, I suddenly became uneasy when the first pair of skydivers appeared in the sky.

Three more groups jumped, then my name was finally called. I got up, pulled my jumpsuit on and was introduced to my instructor. He fitted me with my parachute harness and we all walked towards the plane. As we boarded, he explained that the last person to get on the plane is always the first to jump out. After such a long wait, I was pleased that meant me.

The rattling noise the plane made was enough to worry even the most relaxed flyer. However, once my instructor had double checked our equipment and handed me a helmet, my nerves disappeared. After all, I was attached to someone who'd done thousands of jumps before.

When we reached the required height, the door opened and we moved towards it. Sitting in the doorway of the plane was probably the scariest moment of the day. Then we leaned forwards until we fell out. I was aware of the cold wind on my face. I later found out that we'd reached speeds of up to 195 kilometres per hour. I could see incredible views all around me. The strangest thing was the sensation of being pushed upwards. Then my instructor opened our parachute, and we went suddenly from free falling to slowly gliding back down to the ground. It was a fantastic experience, and one I'll never forget.

1	Who had the idea for Ellie to try skydiving?	[1]
2	What had Ellie planned to do before the day of her skydive?	
3	Why did Ellie arrive late for her skydive?	[1]
4	How does the instructor usually indicate that it is time to prepare for landing?	[1]
5	What did Ellie spend her time doing while she was sitting outside?	[1]
6	Why did Ellie have to do her skydive before the other people in her group?	[1]
7	What did Ellie have to put on just before she left the plane?	[1]
8	What could Ellie feel during the free fall part of the skydive? Give two details.	
		[2]
9	What made Ellie feel nervous about doing the skydive? Give four details.	
		[4]
	[Total	: 13]

Read the article about four people (A - D) who have an idea for a new national holiday. Then answer Question **10** (a) – (j).

If you could invent a new public holiday, what would it be?

A Samuel Akinta

If I could choose a new public holiday in my country, I'd create National Switched Off Day, where all electronic devices like mobile phones, tablets, computers and TVs would have to be turned off for the whole day. I know we all love being connected to our friends 24 hours a day, but sometimes we forget to talk to the people around us. Parents and kids have such non-stop lives nowadays, with work and school, clubs and hobbies, that it's really important for them to stop staring at their screens sometimes and just hang out with each other instead. Otherwise we risk just rushing around all the time, cut off in our own little worlds. National Switched Off Day would make us take a break. I'm aware that not all teenagers would be particularly interested in taking part, but if they gave it a go I think they might enjoy getting some proper rest every once in a while.

B Yasmina Al Ansari

My suggestion for a new public holiday is National Get Involved Day. This holiday would allow everyone to take a day off from their daily routine at work or college and get together to help those in the area where they live. This would make us all feel much more connected to, and be part of, our neighbourhood. Around me, there are quite a few elderly people who live alone and always need help with lots of little jobs around the house. Other people might like to bake a cake to share or pick up rubbish from their street together. Of course, not all younger people will be that interested, but it could be a good opportunity for teachers to get their students involved by setting up a project. Helping others doesn't need to be just about giving money to charity – your time is just as valuable. And it's a well-known fact that helping others can often increase people's happiness and self-confidence – you could be really proud of having done something good on that day.

C Javad Gul

Our daily routines can sometimes be boring and we all need more excitement in our lives, so my idea would be National Try Something New Day. On this day, people would be encouraged to challenge themselves and try doing something they've never done before. The day would need to be organised carefully as I realise there are people who feel uneasy about participating in unfamiliar activities. But they needn't do anything risky or extreme. I'd try reading music – we were taught how to do it at school but I didn't think it was very interesting at the time so I didn't pay attention. So now all my friends play in a band and can read music, but I don't know how. National Try Something New Day would be an opportunity to gain new skills and do something different, without the responsibilities of our day-to-day lives.

D Kristie Cheng

How about having a National Rhythm Day? That would be my suggestion for a new public holiday. Everybody enjoys music, so what could be better than having a public holiday with the single purpose of listening and dancing to music? Music is an incredibly powerful force in our lives. It cheers people up if they're feeling down and makes even the worst day feel better, so imagine what a great day it would be if everyone was singing and dancing to all their favourite music! There's no way anyone would disagree with that. And National Rhythm Day wouldn't just have to be about listening to music. Musicians could show their friends or family how to play a particular musical instrument, or they could even organise a concert and give all of the profits to charity. And why stop there? You could also learn how to make your own musical instrument or discover more about other countries by listening to music from around the world. I think that'd be fantastic.

5

10 For each question, write the correct letter A, B, C or D on the line.

Which person ...

(a)	is confident that everyone will support their national day?	[1]
(b)	suggests that schools could help organise events for their national day?	[1]
(c)	believes that busy families should try to spend more time together?	[1]
(d)	regrets not learning about music when they were younger?	[1]
(e)	says that people could learn about other cultures?	[1]
(f)	mentions the benefits of their national day for local communities?	[1]
(g)	mentions a way that money could be collected to help other people?	[1]
(h)	states that their national day will give people a sense of achievement?	[1]
(i)	thinks that their national day will make people relax?	[1]
(j)	admits that taking part in their national day might cause some people anxiety?	[1]

[Total: 10]

Read the article about a student who plays volleyball for her university in the USA, and then complete the notes.

Volleyball star

Jennifer Allen is a university student in the USA, studying medicine. Like many US students, she was given a scholarship to study at a university, based on her abilities in sport. When she tells other students that she plays for one of the university's sports teams, their first reaction is usually, 'How can you study AND play for a team? That's way too demanding. We struggle to keep up just with the studying!' In a way their reaction is understandable, but for Jennifer it is worth the effort.

Jennifer started playing volleyball when she was six years old, and the sport later became so much a part of her life that when she was given the opportunity to play at university level, she didn't hesitate. Even so, many people, including her own family, questioned her decision, telling her it would have a negative effect on her experience of university. She says with a smile that it has actually added to her experience, because in her teammates, she has made friends for life. As she says herself, 'I don't think I will ever forget them.' She also recognises that her coaches have had a very positive impact on her life.

Jennifer explains that getting up early every morning is a struggle, whether it's for an early class, or for volleyball practice before classes start. As a self-confessed 'night owl', she claims that getting out of bed is actually more of an effort than getting everything ready that she needs for the day, but she finds that it's easier if you have a routine to follow. Jennifer has never liked eating first thing in the morning, and admits that she still hasn't got used to eating breakfast before training. Although she needs to spend her free time doing volleyball practice, she wouldn't have it any other way. However, listening to her describe her daily schedule, it's clear she has far less time for her studies than other students have. Of course, she appreciates the fact that she's in better physical shape than most other students, but injuries are common too when you play sport as much as she does, and Jennifer has often had to stop playing for a while because of them.

Then there's the social aspect of university life. Jennifer says that, over time, she's got used to the looks people give her when she says she can't go to a party because of a match or practice the next day. 'It's true I'm missing out now,' she says, 'but they're just parties – I'll be invited to many more in the future.' In contrast, being able to represent the university that she loves is a once-in-a-lifetime experience.

Of course, everyone grows up while they're at university, especially if they live away from home, but Jennifer feels she has learned useful skills such as how to manage her time effectively. After all, she doesn't really have any choice but to do all of her academic work, plus her volleyball commitments and, occasionally, have fun. Jennifer feels strongly that playing volleyball for her university is the best choice she has ever made. I wish her luck with her future, whether in sport or medicine.

You are going to give a talk to your class about Jennifer's experience of playing volleyball at university. Prepare some notes to use as the basis for your talk.

Make short notes under each heading.

11	What Jennifer enjoys about playing for the university volleyball team:		
	•		
	•		
	٠		
	•		
	•	[5]	
12	12 What Jennifer finds difficult about playing for the university volleyball team:		
	•		
	•		
	•		
	•	[4]	

[Total: 9]

13 Read the article about the differences between using cameras and using phones to take photographs.

Write a summary giving advice on using a phone to take photographs.

Your summary should be about 100 words long (and no more than 120 words long). You should use your own words as far as possible.

You will receive up to 8 marks for the content of your summary and up to 8 marks for the style and accuracy of your language.

Is it better to take photos with a camera or a phone?

There are several advantages to using a phone rather than a camera to take photos, and the most obvious is convenience. Unless you're a professional photographer, it's unlikely you'll carry a camera with you every day, whereas your phone is always with you. Remember to wipe the lens on it frequently though – a dirty lens will affect your photos.

Phones connect easily to the internet, meaning you can share photographs with other people within seconds. Sharing photos from a camera is trickier, though not impossible. However, cameras have their advantages too. The main one is picture quality, particularly in terms of well-focused pictures. There are things you can do to improve the images you take with your phone, though. For example, you can tap the screen to indicate where you want to focus. You can also use apps to alter the appearance of the photos you take with your phone.

Phones are fine for photographing subjects in good light, but if you use the flash, you'll often get a picture which looks too white or unclear. It's best to just use natural light, or take a camera if you know you're going to be taking pictures in poor light.

Cameras contain a device called a stabiliser, which reduces the chance of a blurred or shaky image when shooting fast-moving action or using the zoom lens. The stabilisers on phones reduce picture quality, however. Using both hands to keep the phone steady will help if you have no choice but to photograph fast action with one. Even the way you take a picture with a camera helps to give a better image. On a phone, you touch a circle on the screen, which often causes you to move the phone just as you shoot. Luckily, you can also take a picture by using the volume button on the side of the phone – similar to what you do with a camera – which helps you keep the phone still.

Professional photographers often use the settings on their camera to deliberately blur the background, making it look out of focus so the main subject stands out. If you're using your phone, the best you can do is to keep the background as simple as possible, as blurring it might not be possible.

A key advantage of a good camera is having a zoom lens to capture a distant subject. Although some phones have a zoom feature, using one can result in a poor image. With a phone, it's preferable to simply get closer to whatever you want to photograph.

Modern cameras can take hundreds of photos on only one battery charge, whereas phones tend to run out of power quickly. On days when you want to use your phone to take pictures, avoid shooting too many videos.

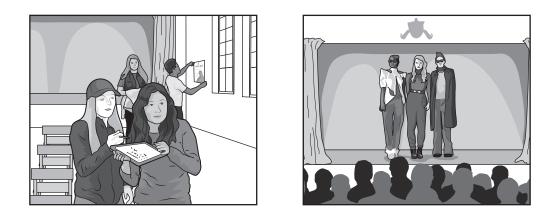
So is a camera better than a phone? If you're a more serious photographer who wants to experiment and develop your photography skills, then probably yes. If, on the other hand, you simply want to take pictures and share them, then stick with your phone.

[Total:16] [Turn over

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10

Exercise 5



14 You and some other students recently organised a fashion show at your school to raise money for a charity.

Write an email to your friend about the fashion show.

In your email, you should:

- say what kind of charity you raised money for
- explain what you did to help to organise the show
- describe what happened at the show.

The pictures above may give you some ideas, and you can also use some ideas of your own.

Your email should be between 150 and 200 words long.

You will receive up to 8 marks for the content of your email, and up to 8 marks for the language used.

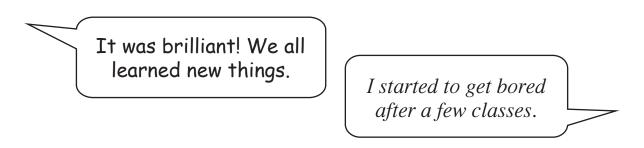
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11

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15 In your school holidays, you attended a course to learn singing, dancing and acting. Your teacher has asked you to write a review of the course for the school magazine.

Here are two comments from other young people who attended the course:



Write a review for the school magazine, giving your opinions.

The comments above may give you some ideas, and you can also use some ideas of your own.

Your review should be between 150 and 200 words long.

You will receive up to 8 marks for the content of your review, and up to 8 marks for the language used.

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