



**Cambridge International Examinations**  
Cambridge International General Certificate of Secondary Education

CANDIDATE  
NAME

CENTRE  
NUMBER

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**ENGLISH AS A SECOND LANGUAGE**

**0510/11**

Paper 1 Reading and Writing (Core)

**May/June 2017**

**1 hour 30 minutes**

Candidates answer on the Question Paper.

No Additional Materials are required.

**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.

## Exercise 1

Read the extract from a student newsletter about open days at Northtown University, and then answer the following questions.



### Northtown University Volunteers needed!

#### Can you help?

In July, Northtown University will be holding three open days for future students, and we need more of you to help on these days. There will be hundreds of visitors – mainly teenagers in their last year of school, who are interested in studying at our university next year, but also some parents and teachers.

The open days take place on Thursday 6, Friday 7 and Wednesday 12 July. Approximately 45 student volunteers are needed on each date, although we now have sufficient numbers for the first and last of these.

In previous years, each student volunteer wore a purple sweatshirt with Northtown printed on it. From feedback, we have learned that these can be too hot, so we have ordered a red T-shirt for each volunteer instead. We will, of course, give everyone a folder containing all the necessary information as well.

#### On the day

Visitors will have received details about their open day in advance. They should enter the university by the South Gate, then report to the welcome desk in order to sign in. There, they will meet a student volunteer, and they will each be provided with a name badge, a map of the site and a bag which has the university logo on it. This will contain an information pack and a university key ring.

After signing in, visitors will go to the Great Hall where there will be two short talks: Professor Jameson's opening speech, 'Why choose Northtown?', followed by 'Student life', a talk by third-year students. Afterwards, visitors will have the opportunity to go to the department which they are interested in. Each department is running its own activities. For example, in the psychology department, visitors can contribute towards a research project set up by a postgraduate student to investigate ambition; they can also watch a short presentation on child development.

We need several volunteers in the Student Services Room to answer visitors' questions. The admissions team will be there to talk about the application process, and we will also have an information desk on money management, which many future students need advice about. There will be a big display on sports and social activities in the corridor outside, and we would like several student volunteers there to chat to visitors. In the room opposite, the accommodation officer will be present to talk about student housing options, and volunteers will show small groups around Burgess Hall. A virtual tour of two other residential buildings, Catford House and Sims Hall, will also be available.

Please contact Mira Katell (mira.katell@northtown.ac) if you are able to help in any way.

(a) On which date in July are student volunteers still needed?  
.....[1]

(b) What will the student volunteers wear?  
.....[1]

(c) What will all visitors receive inside their bag? Give **two** details.  
.....  
.....[1]

(d) What is the title of the first talk on each open day?  
.....[1]

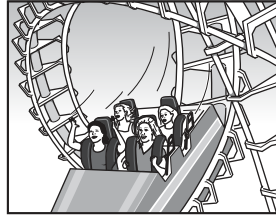
(e) What is the topic of the psychology experiment that visitors can take part in?  
.....[1]

(f) What can visitors find out about in the Student Services Room? Give **two** details.  
.....  
.....[2]

[Total: 7]

## Exercise 2

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



### My first ever rollercoaster ride

I have come to a theme park to meet rollercoaster enthusiast Jay Murray, to find out what makes these rides so popular. Jay estimates he has been on 700 rides in the past 10 years, and is surprised that I have never been on one. He says that one of the attractions of these rides is that you feel out of control, but safe. Jay really wanted to emphasise the importance of safety. "All rides are tested for 1,000 hours before they open to the public," he said. "They also do a test run on every ride each morning, and there's a thorough annual inspection too."

Rollercoasters first appeared in 17th-century Russia. These were sloping structures up to 15 metres high, built of wood, with a layer of ice on the surface which people would slide down. Rollercoasters with wheeled sledges were developed soon afterwards. Later, in Pennsylvania, in the USA, a train that had been used to deliver coal was converted to carry passengers on day trips. This gave a man called LaMarcus Thompson the idea to open a park with pleasure rides at Coney Island, New York. A school teacher by profession, he had the eye of a designer, and the mind of a businessman. In just three weeks, he raised enough money from the rides to pay for the cost of building the park.

By 1888, Thompson had built nearly 50 rollercoasters around the USA and Europe. He introduced new technologies such as cables to pull trains uphill, but it was another man, John Miller, who came up with a design for an under-friction wheel, which kept trains firmly attached to the rails. This meant that they could go faster and on steeper tracks, without falling off. This invention appeared in 1912.

The introduction of steel tracks meant that the structures were significantly stronger, making rides safer. This also enabled engineers to be more ambitious in their designs, with the knowledge that the rides would still feel smoother. The tracks became quieter too, which was another bonus.

Modern rides have a range of features, including floorless trains, free-fall drops, rolls and loops – all of which mean that if you go on a ride these days, the experience is so intense. "That's why I love them," said Jay. "You forget who you are for a minute." The names of some famous rides reflect these features – Tower of Terror, Formula Rossa and Steel Dragon are just some examples.

Name of ride:	Country:	Height:	Total cost:	Maximum speed:
Tower of Terror	Australia	115 metres	A \$ 16 million	161 kilometres per hour
Formula Rossa	United Arab Emirates	52 metres	£19.5 million	240 kilometres per hour
Steel Dragon	Japan	97 metres	US \$ 52 million	153 kilometres per hour

However, there are limits to the physical forces that a person can tolerate on a ride. People can cope more easily with the positive vertical – the feeling of being pressed into their seat – than the negative vertical, which pushes them out of it. Interestingly, Jay points out that the desire to make rollercoaster rides higher and faster is slowly being replaced by a trend towards more complex rides, which offer a more lasting experience. Jay explains: "A world-famous ride such as Kingda Ka (in the USA) is over in less than ten seconds. Although such a ride is thrilling, and gives you a rush of adrenaline, there is an alternative. You can try a ride like Helix (in Sweden), which lasts for two minutes – it's my number one at the moment." All the same, Jay was eager for me to experience 'air time' – the moment when you reach the top and hang, weightless, before plunging down the other side. And when I finally did, I had to admit that it was fantastic!

- (a) How do theme parks make sure each ride is safe every day?  
.....[1]
- (b) What were the earliest rollercoasters covered in?  
.....[1]
- (c) What did the railway in Pennsylvania originally transport?  
.....[1]
- (d) What was the occupation of the man who first designed the rides at Coney Island?  
.....[1]
- (e) What was the name of the device which was invented in 1912?  
.....[1]
- (f) How did the use of steel tracks change a person’s experience of going on a rollercoaster ride?  
Give **two** details.  
.....  
.....[2]
- (g) According to the table, how tall is Tower of Terror, and what is the fastest that Steel Dragon can travel?  
.....[1]
- (h) Which term refers to the force that pushes you into your seat while on a ride?  
.....[1]
- (i) How does Jay Murray believe rollercoaster rides will change in the future?  
.....[1]
- (j) What is the name of Jay Murray’s current favourite ride?  
.....[1]

[Total: 11]

**Exercise 3**

Green Trees is a one-day music festival which takes place every April in the south of England. The festival is very popular with local people and tourists too.

Anika Hansen is a 17-year-old Danish student. She stayed with her English penfriend, Janet Drake, who is 18, for a week this April. Anika really enjoys listening to music, so before she went, she asked Janet if they could see a band or go to a concert while she was in England. In February, Janet sent Anika a letter containing an article from her local newspaper about the festival. She suggested that they went together, which of course Anika was very happy to do. Anika then looked up the festival website, and paid for her ticket online in March. She asked for it to be sent to Janet's address at 16 Water Lane, Bournemouth, BH6 9PU. She also had to give her own address, which is Rundsgaden 15, 1684, Copenhagen, Denmark.

On the day of the festival, Janet's father was too busy to take them by car in the morning, so they went by bus instead, which was cheaper than going by train. They arrived at the festival site at 11.30, but there was already a long queue at the entrance. Anika thought that there should be more than one way into the site, so that people could get in faster.

When they finally got in, they had a really good time. Anika had been to several festivals before, but she thought the Green Trees site was beautiful. It was next to a lake, with trees behind the stage. They saw six bands, and looked around the part of the site where there were interesting things for sale. Anika bought a CD of a great band called Silver Moon, but unfortunately they had already sold out of CDs by the band she'd enjoyed most of all, Jack's Back. She asked the man on the stall to contact her at anih@myhome.com when some more were available.

A week later, Anika received an email asking if she would give some feedback about the festival. She agreed, and filled in the feedback form online.

**Imagine you are Anika. Fill in the feedback form, using the information above.**

## Green Trees Music Festival

### Feedback form

#### Section A: Personal details

Full name: .....

Nationality: .....

Home address: .....

Age: .....

Email address: .....

#### Section B: The festival

How did you first find out about Green Trees Music Festival? (please tick)

online  newspaper  poster

When did you buy your ticket for the festival? .....

How did you travel to the festival site? (please circle)

by car / by train / by bus

Name of favourite band at the festival: .....

Did you visit the shopping area? (please delete) YES / NO

#### Section C

In the space below, write one sentence stating what you liked about the festival, **and** one sentence saying how it could be improved for next year.

[Total: 14]

**Exercise 4**

Read the article about the future of bookshops, and then complete the notes on the following page.

**The tale of the vanishing bookshops**

The number of bookshops in most towns and cities around the world is in decline – few people would disagree with this. It isn't just small, local or independent bookshops that are suffering – large chains are closing their stores too.

What is behind this trend? One of the major causes is, without a doubt, the competition from online sellers and supermarkets. These outlets can offer popular titles at a reduced price, by buying and selling books in large quantities. It suits many people with their busy lifestyles to be able to make a purchase quickly online, or to be able to put a book in their supermarket trolley while doing the food shopping. Another explanation is the fact that fewer people seem to want to read books these days. Many of those that do so think it is much easier and more convenient to carry a tablet or e-book reader with them than it is to fit a heavy novel in their bag. And of course it means they can have more than one book to read at the same time. There are, however, some reports that sales of digital books are now reaching a peak in some countries, following a rapid growth in sales, but this news may be too late for some bookshop owners. Other important causes include the high cost of rent for many bookshops, and the fact that in times of economic difficulty, people have less money to spend on 'extras' such as a good book to read.

Bookshop owners, authors and publishers are not giving up easily. They have realised that if they don't take action now, the future of the industry is at risk. The challenges have led to some creative solutions, which many hope will bring people back to bookshops and prevent some from closing down. One obvious solution is to make a bookshop more individual in style so that people want to come in. A shop should also be designed to encourage customers to spend time browsing. Many booksellers say that the best customers are those who do just this – they may have intended to buy only one book, but having looked at two or three others, decide to buy them too.

Some bookshops have introduced more innovative ideas recently. One is to hold what is known as a 'reading spa'. This is an individual consultation with a customer, where they are introduced to several new books that have been selected to meet their taste in literature. Another idea is getting people to sign up to a 'reading year' service – for an annual fee, a customer is sent a book each month which has been picked to suit their particular interests. These exciting ideas show that bookshops can develop into something which goes beyond just selling books.

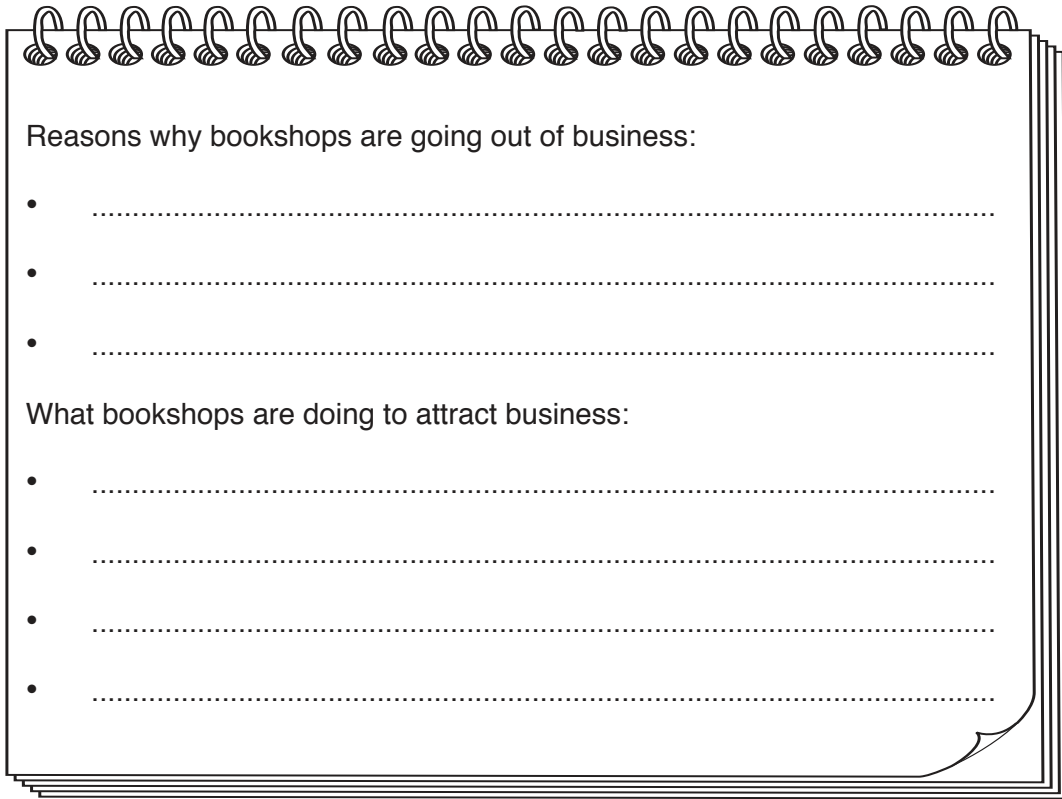
Other methods designed to bring in customers include opening a cafe in the shop, and putting on events. These might include inviting an author to come in and read a section from their book, or talk about it, and sign copies that customers have bought.

Despite these new ideas and approaches, many booksellers recognise the fact that they are unlikely to get rich by selling books. They do it quite simply because they love it.



You are going to give a talk to your class about the challenges bookshops face. Prepare some notes to use as the basis for your talk.

Make short notes under each heading.



Reasons why bookshops are going out of business:

- .....
- .....
- .....

What bookshops are doing to attract business:

- .....
- .....
- .....
- .....

[Total: 7]

**Exercise 5**

Imagine that you have given your talk to your class. Now your teacher has asked you to follow this up with a summary for the school magazine.

Look at your notes in Exercise 4 above. Using the ideas in your notes, write a summary about the challenges bookshops face.

**Your summary should be about 70 words long (and no more than 80 words long). You should use your own words as far as possible.**

.....

.....

.....

.....

.....

.....

.....

.....

.....

[Total: 5]

**Exercise 6**

During your last school holiday, you did four weeks of paid work experience.

**Write an email to your friend about your work experience.**

In your email, you should:

- tell your friend about where you worked
- explain how your work experience helped you to improve your English
- say what you enjoyed about the job you did.

The pictures above may give you some ideas, and you should try to use some ideas of your own.

**Your email should be between 100 and 150 words long.**

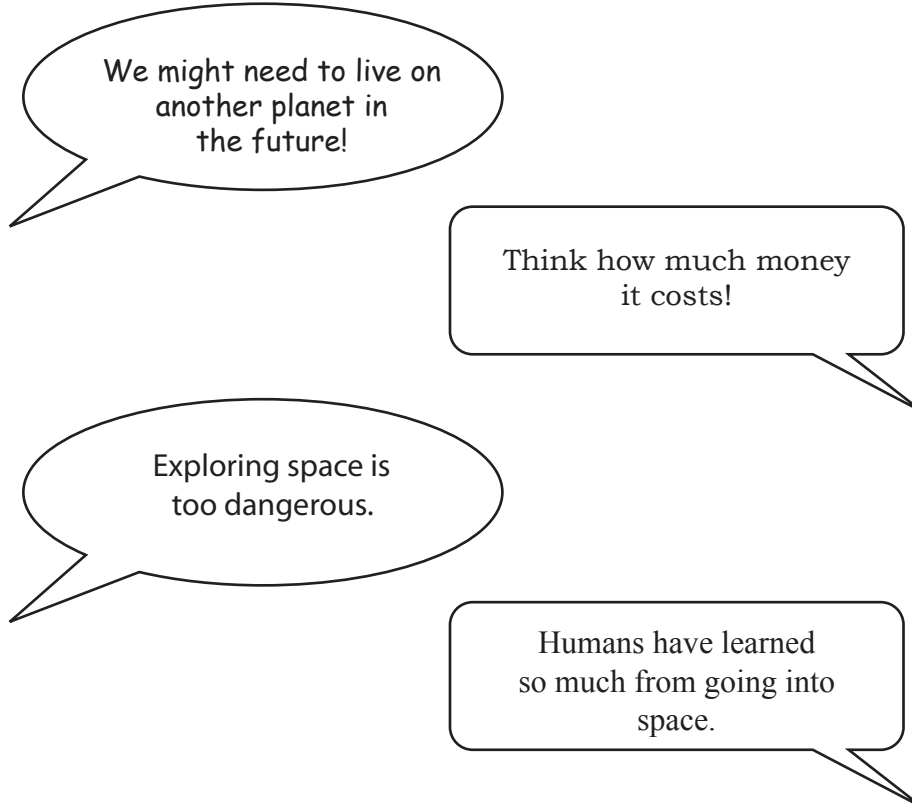
You will receive up to 7 marks for the content of your email, and up to 6 marks for the style and accuracy of your language.



**Exercise 7**

In your English class, you have had a discussion about whether governments should spend money on exploring space.

Here are some comments from students in your class:



**Write an article for your teacher, giving your views.**

The comments above may give you some ideas, and you should try to use some ideas of your own.

**Your article should be between 100 and 150 words long.**

You will receive up to 7 marks for the content of your article, and up to 6 marks for the style and accuracy of your language.







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