



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS  
International General Certificate of Secondary Education

CANDIDATE NAME

CENTRE NUMBER

CANDIDATE NUMBER

\* 7 5 2 4 1 0 9 0 0 7 \*

**ENGLISH AS A SECOND LANGUAGE** **0510/12**  
Paper 1 Reading and Writing (Core) **October/November 2011**  
**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, highlighters, glue or correction fluid.  
**DO NOT WRITE IN ANY BARCODES.**

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

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**

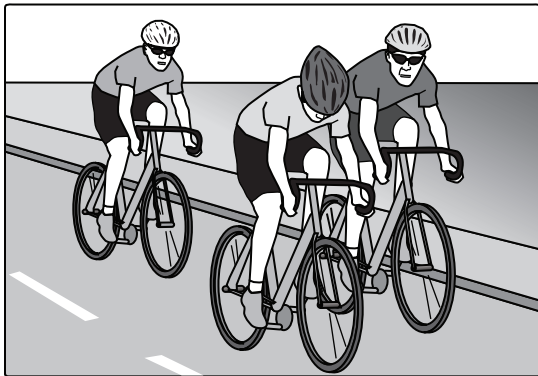
Read the following article about friendship, and then answer the questions on the opposite page

## Advice For Students – Friendship

Friendship is important to everyone, and at any age. However, making friends can be quite complicated and confusing when you are a teenager. Here is some advice which may be helpful.

### How to start a friendship

Some people are naturally outgoing and don't find it difficult to make friends. However, people who are shy find it harder to get to know people. When you want to get to know someone it can be a good idea to think ahead and have a few ideas about things that you could talk about. You could decide to compliment them on something you have noticed about them, or you could ask them something about school.



### How to keep a friend

If you find that you and your friend seem to be growing apart, then you need to think about the reasons for this. It could be that as you get older you find that you don't share as many interests as you used to in the past. You can try talking to your friend, to show that the friendship is still

important to you. If there are one or two activities that you both still like to do, maybe you could plan to get together sometimes to enjoy them.



### What to do if your parents don't like your friends

Sometimes parents might think that a friend may be a bad influence on you. It is worth listening to their concerns. You may be able to reassure them about your friend, or you may realise that your parents are making some good points that you had not thought about before.

### Advice

Changes in friendship can be hard, but the good news is that there is always someone in school to whom you can go for help. If you would like more personal advice, contact the School Counsellor during school hours. There is no need to make an appointment. If you prefer, you can get more general information by visiting the school website [www.pinetreeshigh.sch.uk](http://www.pinetreeshigh.sch.uk) and then follow the link labelled 'Advice'.

(a) When can making friends seem complicated and confusing?

.....

(b) What sort of people find it hard to make friends?

..... [1]

(c) What could you talk about when you first want to get to know someone?

..... [1]

(d) Why might young friends grow apart over time?

..... [1]

(e) What advice does the article give about trying to keep a friend? Give **two** details.

.....

..... [1]

(f) How can you get more general guidance about friendship?

..... [1]

[Total: 6]

## Exercise 2

Read the following article about an expert on sharks and their behaviour, and then answer questions on the opposite page.

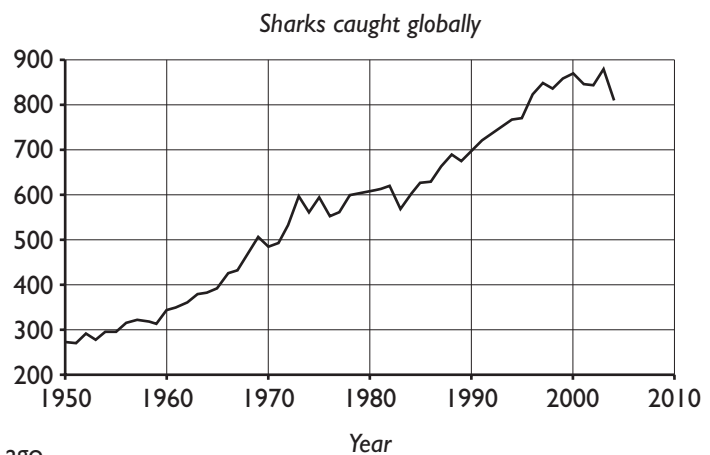


Andy Dehart is a shark expert and TV presenter who lives in the United States of America. He has had a lifelong interest in sharks and is always trying to look for ways to educate the public about them. Many people think that sharks have little or no intelligence, but Andy points out that recent studies have shown that many shark species possess powerful problem-solving abilities and social skills. "Sharks do not want to attack humans," he asserts. "There is no shark species that eats humans as part of its regular diet. In most shark attack cases, the shark leaves after realising that it has mistakenly bitten a human and not its intended prey."

Andy takes every opportunity to explain that sharks need our help to survive. Sharks are being killed at a rate of 2,500 each day. These great fish are particularly at risk from overfishing, and they have few young compared to other fish that are caught to be sold. They simply will not survive if this sort of fishing continues. In the last 20 years, 90 per cent of hammerhead sharks have disappeared. Many other shark species are also on the verge of extinction. Two species of shark which are endangered are fished for their fins. These are in great demand in certain parts of the world, where shark's fin soup is a favoured food. In Andy's personal opinion, all shark fishing should be stopped until the shark populations have had time to grow again. We then need to do a better job of managing the fishing of sharks. However, even if the direct fishing of sharks is stopped, many will still be killed when they are caught up in the nets of boats fishing for other species of fish.

When Andy was a boy, his father worked for a national oceanic organisation, and Andy travelled with him all over the Caribbean. He grew up by the coast and he has been connected with the sea for as long as he can remember. He also lived near one of the best aquariums in America. Andy then went on to build a career working with sharks in an aquarium environment. More recently, he has been involved with television and the making of programmes about sharks.

Quantity (in thousands)



Andy and his wife had their first child two years ago.

They were amused and amazed to see to what extent their work with animals has proved to be useful in bringing up their daughter. They know how to observe her behaviour and teach her how to do things by rewarding her.

Andy loves sharks and is very passionate about their survival and protection. He feels extremely lucky to have had opportunities working at the National Aquarium and the television station which presents the Nature Channel. He never wastes a moment in either place that could be spent educating people about sharks. He does admit that it is probably not possible to get everyone to love sharks as he does. However, he does hope to persuade people personally or through the media to respect sharks and the critical role they play in our environment. His main objective is to keep spreading awareness that sharks are not dangerous man-eaters but essential creatures in our oceans, as they provide ecological balance and help to control other species.

(a) How long has Andy been interested in sharks?

.....

[1]

(b) What evidence is there that sharks may be intelligent? Give **two** details.

.....

[1]

(c) Why does Andy believe that sharks only attack humans by mistake?

.....

[1]

(d) What does Andy expect to happen if all shark fishing is stopped for a while?

.....

[1]

(e) As a child, what influenced Andy's later choice of career? Give **two** details.

.....

.....

[2]

(f) How did Andy's work help him when bringing up his daughter?

.....

[1]

(g) According to the graph, how many sharks were caught in 1990?

.....

[1]

(h) How does Andy hope to educate people about sharks? Give **two** details.

.....

.....

[1]

(i) In which ways are sharks useful? Give **two** details.

.....

.....

[1]

[Total: 10]

### Exercise 3

Ayesha Ahmed has been living with her grandmother for the last 6 months. Her grandmother, Mrs Ahmed, lives at 110 Privett Avenue, Newtown, Sussex. She had lived there alone for many years but now Mrs Ahmed is really enjoying having Ayesha living with her. The old lady does not have a car and since she is retired and lives in the countryside she does not go out very much. Ayesha does not mind living this quiet life as she is 18 now and in her last year at school. Her whole focus is on working hard to prepare for her final examinations. If she gets good grades in the exams she hopes to go to university to study English Literature.

Ayesha only watches about 5 hours of television a week because her grandmother does not like television. Mrs Ahmed prefers to read the weekly newspaper, 'Newsalert', and the local daily paper, 'Newsround', which are both delivered to her. Sometimes Ayesha does get a little bit lonely at the weekends but then she is able to go on the internet and communicate with her friends using her email address, **aysh@connect.co.uk**. She loves the internet and uses it every day to help her with her homework. The local library is more than 8 kilometres away and she never feels like walking that far to get information for her studies. Mrs Ahmed says she could use the bus, but as there is only one every 90 minutes Ayesha isn't really interested in doing that.

Mrs Ahmed has found it quite difficult to do the shopping now that she is preparing meals for two people. She also finds the fact that Ayesha is a vegetarian quite difficult. There is a small shop which she uses but now she has to carry home double the amount of shopping and this is a problem for her. She has also noticed that Ayesha is getting bored with the same meals and keeps asking her to prepare things which are only available in the big supermarkets in town. Ayesha has now had the idea to use the internet to order food online from the supermarket. Ayesha has told her grandmother how easy it is to shop online and how quickly the shopping will be delivered to their home. Mrs Ahmed is now quite excited by the idea of someone delivering all of her purchases and has agreed to let Ayesha try out this new way of shopping.

**Imagine you are Ayesha. Fill in the form on the opposite page using the information above.**

## Online Shopping Application Form and Customer Survey

### Section A Personal details

Name: .....

Address: .....

Email address: .....

Number of people at your address: (please circle)    1    2    3    4    more than 4

Your age: (please circle)    under 20    20-35    36-50    over 50

Is anyone in your house a vegetarian? (please delete) YES/NO

### Section B Lifestyle survey

How many cars are there in your household?: .....

Is a daily paper delivered to your address? (please delete) YES/NO

If yes, please give name of newspaper: .....

How often do you visit your library? (please underline)

never    rarely    frequently

How often do you use the internet to gain information? (please circle)

every day    at least twice a week    never

How many hours a week do you watch television? (please underline)

1-3    4-5    more than 5 hours a day

### Section C

In the space below, write **one** sentence explaining why you want to do your food shopping online, and **one** sentence explaining why you think it will be easier than conventional shopping.

Exercise 4

Read the following speech given by a fashion designer about the ways in which technology and fashion are working together, and then complete the notes on the opposite page.

# Fashion and Wearable TECHNOLOGY

Fashion of the future will not just be about the length of skirts or the width of trousers. Fashion will team up with technology and the result will be something that we may find difficult to imagine at present.

Many companies are already putting fashion and technology together and calling the result 'wearable technology'. One company has produced a jacket with a built-in minidisc player and a remote control sewn into the sleeve. Another company has made jackets with built-in fans to help their customers to keep cool during the summer. The future of technology in fibre is only a few years away. One shoe manufacturing company has already designed a running shoe with an embedded microchip that checks the ground underfoot and accordingly adjusts the level of shock absorption provided by the shoe's heel.

But the real high-tech designs of the future have yet to reach the shops. These will consist of materials and clothes that are now only being sketched out in designer studios and research laboratories around the world. Wearable technology will eventually become a basic product, much like blue jeans. Eventually, people will wonder why they wore ordinary trousers when future ones will be able to keep their legs warm with heating coils stitched into the lining. Students in laboratories in various universities are experimenting with cheap wearable technology. Using fabrics filled with various metals, such as copper and stainless steel, they are working on producing clothing that is soft to the touch and can change shape according to the temperature. With the application of a small amount of heat, a long sleeved shirt

can become short sleeved in seconds, while still being able to revert to its original shape.

Some ideas are even more amazing. One professor describes a proposed spray-on dress made from a chemical formula which will allow you to create a temporary dress from virtually nothing. The chemical will be sprayed directly onto the skin to form a cloud of non-woven cloth, which can then be styled in any way the customer wishes.



It is not just clothing that is becoming technical. Designers are also trying to find new ways to fit clothes. One fashion technology company has already created the world's first pair of perfectly fitted jeans. The customer stands in a pitch black changing room while a light flashes over the body for eight seconds. The exact body measurements are scanned and then recorded. A pair of perfectly fitted jeans arrives in the post within two weeks.

Some of the ideas being explored, such as wrinkle resistant sweaters, will probably be in the shops before long. But others, air conditioned jackets, for example, may never be available to buy, no matter how amazing they sound.





You have been asked by your technology teacher to listen to the speech and make brief notes about what you have heard.

Make your notes under each heading.

Technological clothes already produced

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

Technological clothes being worked on for the future

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

[Total: 6]

**Exercise 5**

Imagine that your teacher wants you to follow up these notes with a short article for the school magazine.

Look at your notes in Exercise 4 above. Using the ideas in your notes, write a summary about the ways technology is used in fashion.

**Your summary should be no more than 70 words. You should use your own words as far as possible.**

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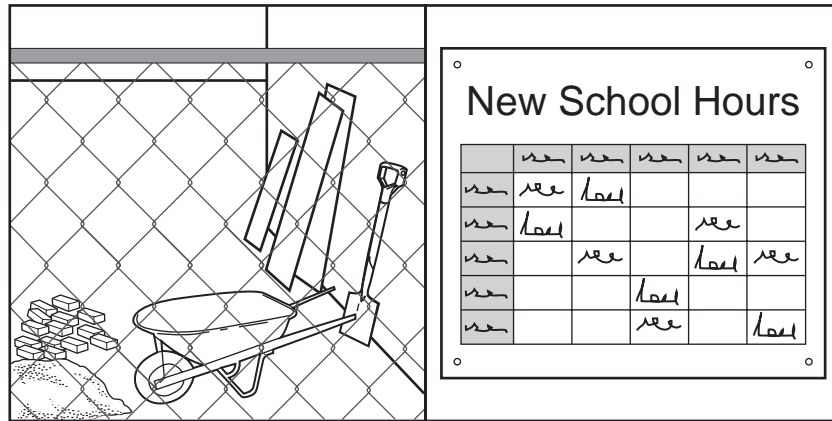
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[Total: 4]

**Exercise 6**



The new headteacher at your school is making some important changes which will affect school life.

**Write a letter to a friend who left school last year explaining the changes.**

In your letter you should:

- describe the new headteacher;
- outline the changes that are being made;
- explain how you feel about the changes.

The pictures above may give you some ideas, but you are free to use any ideas of your own.

**Your letter should be between 100 and 150 words long. Do not write an address.**

You will receive up to 5 marks for the content of your letter, and up to 5 marks for the style and accuracy of your language.

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[Total: 10]

**Exercise 7**

Your school magazine is inviting students to write an article about whether they think that television and newspapers spend too much time reporting on famous people.

Here are some comments from your friends on this subject:

"Famous people are role models; we have a right to learn about their lives."

"Life is serious enough; it is fun to read about the lives of famous people."

*"Nothing that you read is true anyway so why bother reading it?"*

*"Television and newspapers should concentrate on informing us about important world events."*

**Write an article for your school magazine giving your views.**

The comments above may give you some ideas, but you are free to use any ideas of your own.

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

You will receive up to 5 marks for the content of your article, and up to 5 marks for the style and accuracy of your language.

A series of 21 horizontal dotted lines for writing.





