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0510/22

October/November 2010

2 hours

No Additional Materials are required.

READ THESE INSTRUCTIONS FIRST

DO **NOT** WRITE IN ANY BARCODES.

Dictionaries are **not** allowed.

The number of marks is given in brackets [] at the end of each question or part question.

For Examiner's Use	
Exercise 1	
Exercise 2	
Exercise 3	
Exercise 4	
Exercise 5	
Exercise 6	
Exercise 7	
Total	

This document consists of **15** printed pages and **1** blank page.

Exercise 1

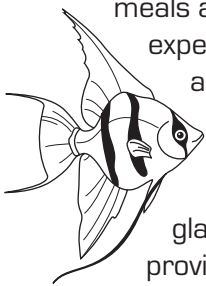
Read the following article about the Great Barrier Reef, and then answer the questions on the opposite page.

The Great Barrier Reef

Australia's Great Barrier Reef is one of the world's most outstanding natural wonders. The main part of the Barrier Reef lies some 60 kilometres off the eastern coast of Australia, and it takes 90 minutes by speed boat to reach it.

The open sea

Many cruise companies offer trips to the Reef, and the cost generally includes meals and talks from marine experts as well as snorkelling and scuba diving equipment.



For an extra charge, larger tour operators also offer small glass-bottom boats, which provide you with a magnificent glimpse of underwater life without having to get your feet wet.

You can easily learn the basic skills of snorkelling, especially if you are accompanied on a "snorkelling safari" by experts in marine biology. They will give you fascinating insights into coral life. Coral needs plenty of sunlight and grows near the surface, so you may just be satisfied with snorkelling on, or just below, the surface, if you don't want to scuba-dive.

But scuba-diving is an exciting experience and well worth the effort. Once you are underwater, you can see around 400 varieties of coral as well as thousands of fish species, and larger creatures such as

turtles or dolphins. Reef sharks are also a common sight – they are the size of a human but relatively harmless.

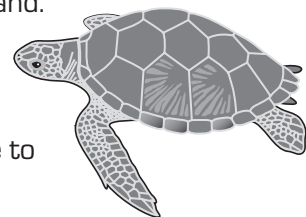
Shallow waters

If you are not a strong swimmer, take a tour that brings you to a coral island rather than the open sea. There you can float on the sparkling blue sea and look down on orange and white striped clownfish that swim slowly over the top of the coral.

On land

Most of the islands that form the Barrier Reef are covered in rainforest, and many are now national parks. Here you will find colourful butterflies and lizards. Heron Island is particularly well-known for its migrating green turtles, which arrive between November and March and lay their eggs in the sand.

They are quite happy to do this even though the beach is very close to human habitation.



Finally, 26 of the islands offer accommodation and provide a good alternative to staying on the mainland. It means that you are closer to the Reef itself (although it is still a boat journey away), and the islands offer a full range of activities for those wanting to be entertained on land as well as under water.

(a) Where exactly is the Great Barrier Reef?

..... [1]

(b) Apart from equipment for water sports, what is included in the price of a trip to the Reef? Give **two** details.

.....
..... [1]

(c) How can you watch underwater life and still remain dry?

..... [1]

(d) What is essential for the growth of coral?

..... [1]

(e) Why might people prefer to visit a coral island rather than the open sea?

..... [1]

(f) What is surprising about the green turtles' behaviour?

..... [1]

(g) What are the advantages of staying on one of the islands? Give **two** details.

.....
..... [2]

[Total: 8]

Exercise 2

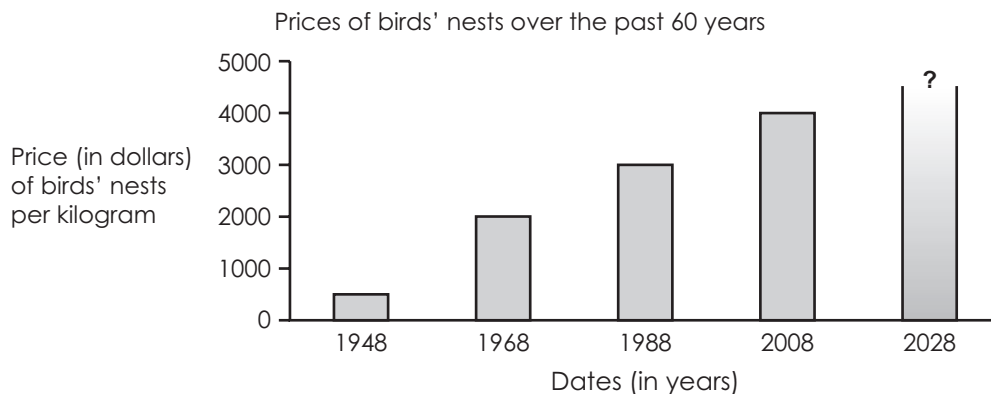
Read the following article about men who hunt for birds' nests in caves in Thailand, and then answer the questions on the opposite page.

The nest hunters of Tam Yai

Swiftlets are shy birds that make their nests in the remotest corners of deep caves. They have the ability to fly fast and straight like arrows around the interior of the cave walls. Like some other birds, they build their nests with their saliva, the juicy liquid from their own mouths. This juice hardens quickly to make a small nest, shaped like a cup. These nests are called "white gold", because they can be sold for thousands of dollars in the Chinese food markets. It is these nests for which the hunters of Tam Yai are prepared to risk their lives.

Tam Yai cave in southern Thailand is the largest network of caves inside a limestone mountain, known as Suwan Kuha, meaning "cave temple". It has been given this name because it contains a large area decorated with statues of Buddhas. High above the statues, in the far corners of the cave complex, is where the nests are to be found.

The nest hunters climb barefoot up dangerous bamboo poles hundreds of metres above the ground to collect these valuable nests. They rarely use safety equipment, and if they fall, they will die instantly. These nests can only be reached by the bravest and most skilled climbers, and they are often only able to reach the highest nests with the aid of a stick and a net.



Nest hunting is a skill passed down in families from father to son. Because of the profits that can be made, the competition among rival climbers is fierce. There are armed guards at the entrance to the cave to protect the nests from thieves. In Tam Yai, there are also strict laws to prevent illegal hunting and to ensure proper collecting, or "harvesting", of the nests. As a result, the birds are a protected species and the number of swiftlets is growing. Nest harvesting begins in March and if the harvest is collected at the correct time of year, each swiftlet will lay eggs three times a season. Once the young birds have hatched and flown, the nests can be collected and sold to the Chinese food industry as the vital ingredient in bird's nest soup.

The recipe for the highly valued bird's nest soup is centuries old, and the soup is said to have a value in prolonging life. Chinese doctors often prescribe it for people who are suffering from skin conditions, lung disease and breathing problems.

It is important to prepare the nests thoroughly when they arrive in the restaurant kitchens. Firstly they are washed, soaked and boiled until they have a soft, rubber-like texture. Then they are mixed with meat and coconut and all the ingredients are cooked together. The nest itself is not delicious, in fact it has hardly any taste. As one Chinese chef says: "It is the other ingredients which give the soup its flavour. The nest is soft and crunchy, and when you prepare it you must be careful to remove all traces of the bird, such as bones or feathers. This is because Chinese people appreciate the way it feels in their mouth rather than the taste and smell."

It is an exotic dish in a multi-million dollar market. The nests themselves are small; they weigh less than 10 grams and measure just a few centimetres. But for the nest hunters the risks are great indeed.

(a) What happens to the saliva when the birds build their nests?

..... [1]

(b) Why do the hunters take such great risks to collect the nests?

..... [1]

(c) Which country buys most of the birds' nests?

..... [1]

(d) Why is Suwan Kuha regarded as a temple?

..... [1]

(e) What makes the job of nest hunting particularly dangerous? Give **two** details.

.....
..... [1]

(f) According to the graph, how does the price of birds' nests in 2008 compare to that of 1968?

..... [1]

(g) How is the business of nest hunting in Tam Yai controlled? Give **two** details.

.....
..... [2]

(h) How is bird's nest soup important for health?

..... [1]

(i) How does the soup get its taste?

..... [1]

(j) Apart from the details of their nest building, what else do we learn about the birds? Give **four** details.

.....
.....
.....
..... [4]

[Total: 14]

Exercise 3

A new fast-food restaurant recently opened in the suburbs of Mumbai, India, where Vijay Persad lives with his parents and two sisters. He wanted to try out the restaurant but the other members of his family don't like fast-food, so Vijay called a few friends and they all agreed to go together. Vijay has just celebrated his 18th birthday, and his friends are a little younger than him; they are still 17. The new restaurant is situated in Yari Road, Versova, Mumbai, only five minutes' walk from his house, which is on the same street, at number 237.

The friends met at Vijay's house just before 6pm. They wanted to arrive early at the restaurant in order to avoid the crowds of people who come after 7pm. They were not sure exactly how many friends would be able to come to the meal so they did not make a reservation in advance.

On arrival they were immediately impressed by the excellent appearance of the inside of the restaurant. The tables were large and the seating was very comfortable. They were served with their choice of drinks very quickly and the service throughout was very good. Vijay was disappointed that there were not many options on the menu for vegetarians, although there were several choices for those who liked chicken. The restaurant was more expensive than they had expected, so they only had one dish and a drink. Overall, Vijay thought that the prices were too high, although the restaurant did offer a take-away service for those people who had less time to eat and wanted something a little cheaper.

Vijay does not have a credit card and so he paid with cash. They all agreed that the restaurant was very friendly and had a good atmosphere, but they felt that the quality of the food was only satisfactory. However, some members of the group said they wanted to return the following week to celebrate the birthday of a good friend. Vijay was not keen on the idea, mainly because he likes to have his evening meals at home since his mother is such an excellent cook. He only goes to restaurants about twice a month on average.

At the end of the meal, the manager of the restaurant approached the group. He said that he was very interested in their opinions about the new restaurant and explained that if they filled in the customer satisfaction form, they would automatically be entered in a competition. The first prize was a free meal at the restaurant for two people. Vijay's friends were not interested in completing the form but Vijay thought that it would be fun to try, although he was not interested in receiving any further publicity material for the restaurant in future.

In addition to his comments, he had to supply his contact details. His parents' phone number is 389536444 but he prefers to be contacted direct on his mobile/cell phone 854762190. He also has his own email address **vipsd@net.in** which he checks every day.

Imagine you are Vijay Persad. Fill in the form on the opposite page using the information above.

Fast-food restaurant: customer satisfaction form

SECTION A: PERSONAL DETAILS

Full name:

Address:

Age:

Phone number: Email address:

SECTION B: THE RESTAURANT

How many times have you visited the restaurant? (please tick the appropriate box)

☐ once ☐ twice ☐ three times ☐ more than three times

Did you: (please delete as appropriate) EAT IN / TAKE AWAY?

If you ate in the restaurant, did you reserve a table? (please delete) YES / NO

At what time did you eat? (please tick one)

☐ 12-2pm ☐ 5-7pm ☐ 7-9pm ☐ after 9pm

Method of payment:

We would like your opinion on the following. Please circle the appropriate number as follows:

1 = excellent 2 = very good 3 = satisfactory 4 = poor

Interior design 1 2 3 4

Service 1 2 3 4

Food quality 1 2 3 4

In general, how often do you eat in restaurants?

We would like to inform you of special offers in the future. Do you wish to receive information about the restaurant? (please delete) YES / NO

SECTION C

In the space below, write **one** sentence of between 12 and 20 words, giving **two** examples of how you think the restaurant could be improved.

.....

.....

.....

[Total: 8]

Exercise 4

Read the article below about multi-tasking, the skill of doing many different tasks at the same time, and then complete the notes on the opposite page.



HOW WE SQUEEZE 31 HOURS INTO A DAY



You may think that 24 hours in a day is not enough for everything that you want to do... and many people would agree with you.



Fortunately, researchers have found that there are many time-saving machines and gadgets in the home and at work nowadays. A decade ago, it would have taken 31 hours to do all the tasks that now take only 24 hours to complete.



For many people the rush starts at breakfast time, when they read text messages on a mobile / cell phone while making toast. It continues in the car where the driver makes a phone call with a hands-free set while listening with one ear to the radio and checking the satellite navigation system.



This doesn't stop when we get to work. There is a blizzard of emails, phone calls and meetings often happening simultaneously throughout the day. However, researchers have found that the busiest period of multi-tasking is still to come, at home in the evening.



"People will be operating the television remote control while surfing on the computer, texting their friends on their mobile phone and having a conversation with their family," says Calvin Biltén, one of the authors of a report on multi-tasking. "They may be far more mentally engaged at home than at work."



According to the report, television remains the main focus of attention in the evening, but an increasing number of people use computers to update their social network sites or download and listen to music. Even eating takes second place to internet activities in many homes.



Biltén's team of researchers calculated that the tasks carried out in a typical day ten years ago would have taken 31 hours, with the old-fashioned email systems and mobile phones in use at that time. He adds, "On one hand, it's good because you get more done. On the other hand, life was much simpler a decade ago. There was more talking face-to-face and more time spent over dinner or just doing nothing. Now there is the feeling that you have to be using one gadget or more all the time."



However, the limits of present-day technology may mean that multi-tasking is nearing its peak for this generation. This is good news for many researchers and advisers on human behaviour. Zac Miller, a psychology professor, says that the thought of a 31-hour day is extremely depressing. He states, "Observations of the brain made during multi-tasking show that completing several tasks together takes longer than if they were done one at a time. Forty per cent of people cannot remember the previous task they were doing, so they become confused. This can be fatal on the roads."



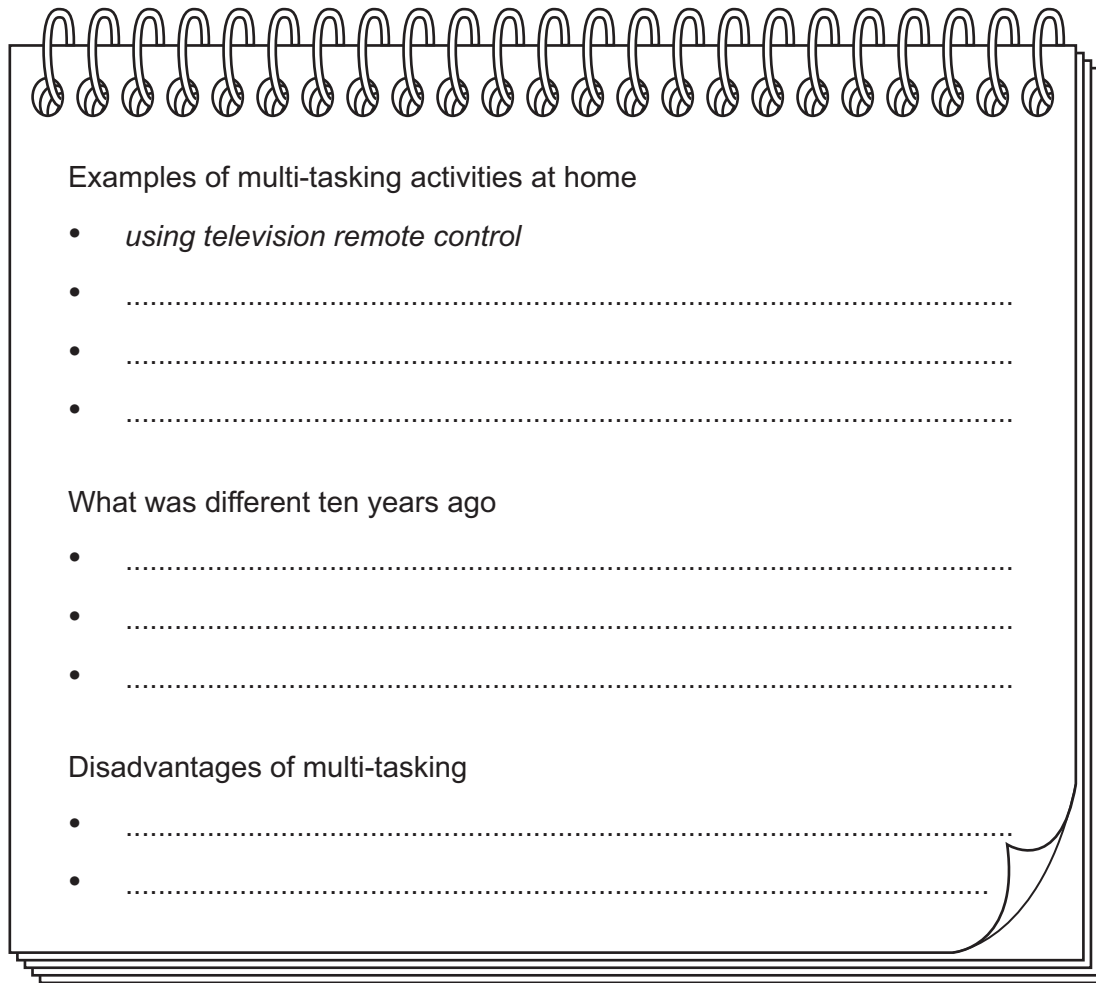
Moreover, there are signs of a revolt against multi-tasking. Many students and workers are feeling too much pressure and are deleting thousands of unread emails and no longer using social network sites.



You are going to give a presentation to your year group about multi-tasking. Make brief notes to use as the basis for your talk.

For
Examiner's
Use

Make your notes under each heading.



Examples of multi-tasking activities at home

- *using television remote control*
-
-
-

What was different ten years ago

-
-
-

Disadvantages of multi-tasking

-
-

[Total: 8]

Exercise 5

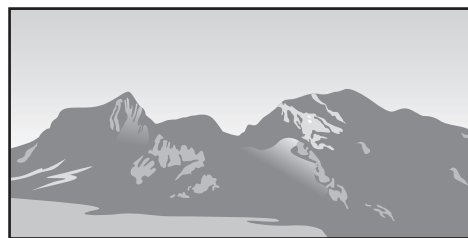
Read the following article about a climb to the top of South-East Asia's highest mountain.

Write a summary of the main difficulties that tourists face during the climb and the rewards when they reach the top.

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

You will receive up to 6 marks for the content of your summary, and up to 4 marks for the style and accuracy of your language.

Peak Performance



Yet another storm is about to descend on the jungle-covered slopes of Mount Kinabalu. It is a familiar sound to our guide, Joseph Duzun, who is going to lead us through the mist-covered forests of South-East Asia's highest mountain. Joseph has been guiding groups of tourists along this path for the past ten years. The area receives about 80-100 tourists a day, most of whom undertake the tough two-day climb to Low's Peak. It is physically demanding because of its very steep paths.

The local people regard Mount Kinabalu as the home of the spirits and pay their respects once a year, with offerings of chicken, rice and cigars. The locals believe that their ancestors inhabit the mountain's highest peaks.

We plan to set out in the cool, early morning from Timpohon Gate, the official starting point for the trail, for the five-hour climb to our base camp at Laban Rata. We will spend our first night there, at 3300 metres above sea level.

Our guide, Joseph, appears suddenly out of the mist. He has a huge smile and is carrying an old canvas backpack. He is wearing rubber boat shoes which are far better suited to the steep, snaking paths than our high-tech, high-priced hiking boots.

The path towards Laban Rata is a journey into a lost world, with thick mists obscuring our way. We finally stumble into the base camp in the late afternoon. We have aches and pains all over our bodies but they soon vanish as we drink steaming bowls of fish soup and hot green tea in the restaurant. At Laban Rata, the air is noticeably thinner and simply walking from the restaurant to the bedrooms, a small distance of 50 metres, leaves us almost breathless. About twenty tourists decide to abandon the final stage of the climb because several of them are suffering from altitude sickness. The thought of getting out of bed the following morning at 3 am in the freezing dawn temperatures has also discouraged many others from continuing.

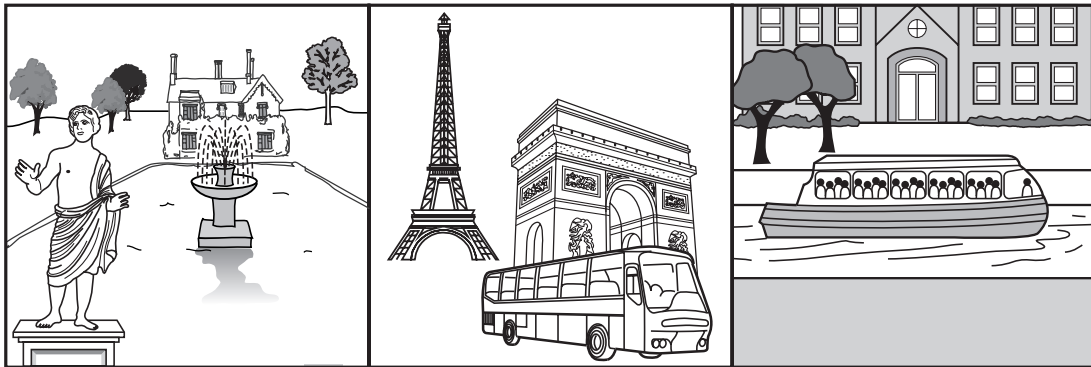
It is necessary to leave our warm beds so early in order to reach the summit at 6 am for the sunrise. We follow 40 other climbers making their way across the granite rock faces in the chilly darkness. At 6.10 am, at the summit of Low's Peak, the long-awaited moment arrives. The first rays of sunlight break brilliantly over the peaks, lighting the countryside of Borneo like a vast green carpet. The spectacular sight of the shadow of Low's Peak stretches across the lowland, all the way to the sea - a distance of about 180 kilometres.

After congratulations and celebrations with delicious hot drinks, we reflect on the marvellous feeling of achievement that we have on reaching the top. For most of us, the climb to the rooftop of South-East Asia has been a massive effort. For Joseph Duzun, however, it is just another day at work.

[illegible]

[Total: 10]

Exercise 6



Last month you entered a competition and won the first prize, which was a visit to a city of your choice for a weekend.

You have now returned, and decide to write a letter to a friend about the visit.

In your letter you should explain:

- which city you chose and why;
- the best event of the weekend;
- how you felt about the visit.

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

Your letter should be between 150 and 200 words long. Do not write an address.

You will receive up to 9 marks for the content of your letter, and up to 9 marks for the style and accuracy of your language.

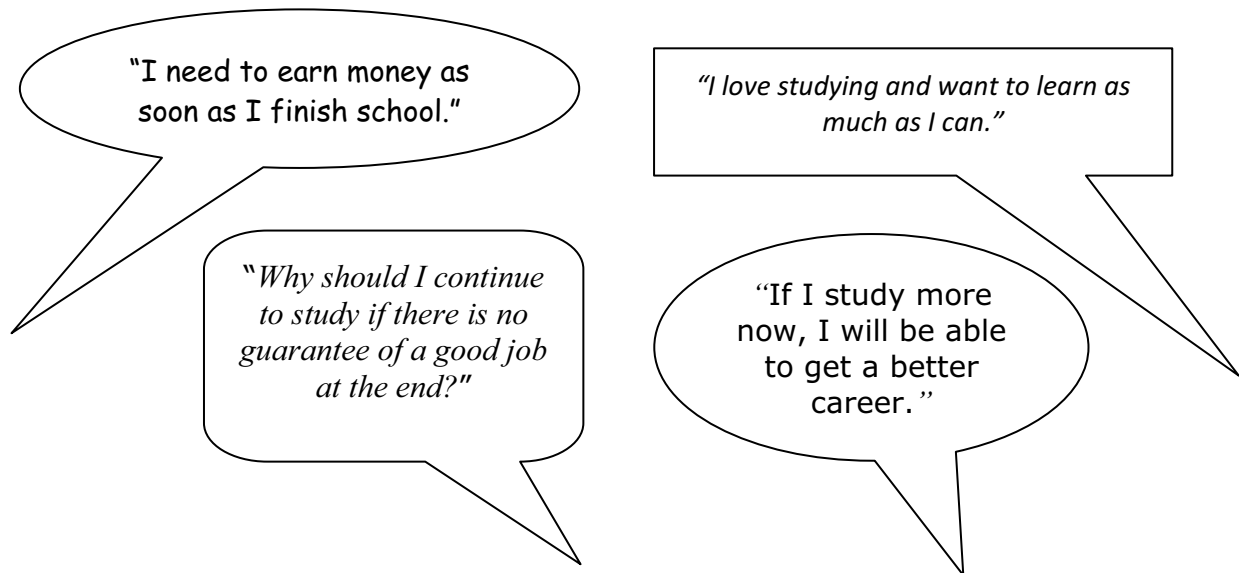
[illegible]

[Turn over

Exercise 7

Some young people consider it better to start full-time work immediately after finishing school, rather than to continue their studies.

Here are some comments from your friends on this issue:



Write an article for your school magazine giving your views.

Your article should be between 150 and 200 words long.

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

You will receive up to 9 marks for the content of your article, and up to 9 marks for the style and accuracy of your language.

[illegible]

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