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SECTION 1

LISTENING

You will hear five different people talking about their use of modern communications technology. For Questions 1-5 choose from the list (A-F) the opinion each person expresses. Use the letters only once. There is one extra letter which you do not need to use. You will hear the recording twice.

| Speaker 1 | 1 | A spends a lot more money on text messages than on voice calls |
|-----------|---|---|
| Speaker 2 | | B feels that people should write more letters |
| L | 2 | C doesn't think text messages are fast enough |
| Speaker 3 | 3 | D feels more at ease communicating with people online |
| Speaker 4 | 4 | E thinks the fact that you can be contacted at all times is stressful |
| Speaker 5 | 5 | F thinks that sending one personal email to lots of different people is lazy |

TRANSFER ALL YOUR ANSWERS TO YOUR ANSWER SHEET

8

READING

Questions 1-8

For Questions 1-8, choose the answer (A, B, C or D) which you think fits best according to the text. Write the appropriate letters A-D in boxes 1—8 on your answer sheet.

Any list of the greatest thinkers in history contains the name of the brilliant physicist Albert Einstein. His theories of relativity led to entirely new ways of thinking about time, space, matter, energy, and gravity. Einstein's work led to such scientific advances as the control of atomic energy, even television as a practical application of Einstein's work.

In 1905, at the age of 26, he published the first of five major research papers. The first one provided a theory explaining Brownian movement, the zig-zag motion of microscopic particles in suspension. The second paper laid the foundation for the photon, or quantum, theory of light. In it he proposed that light is composed of separate packets of energy, called quanta or photons, that have some of the properties of particles and some of the properties of waves. A third paper contained the "special theory of relativity" which showed that time and motion are relative to the observer, if the speed of light is constant and the natural laws are the same everywhere in the universe. The fourth paper was a mathematical addition to the special theory of relativity. In 1916, Einstein published his general theory of relativity. In it he proposed that gravity is not a force, but a curve in the space-time continuum, created by the presence of mass.

Einstein spoke out frequently against nationalism, the exalting of one nation above all others. He opposed war and violence and supported Zionism, the movement to establish a Jewish homeland in Palestine. When the Nazis came to power in 1933, they denounced his ideas. He then moved to the United States. In 1939 Einstein learned that two German chemists had split the uranium atom. Einstein wrote to President Franklin D. Roosevelt warning him that this scientific knowledge could

lead to Germany developing an atomic bomb. He suggested the United States begin its own atomic bomb research.

1

Einstein's primary work was in the area of

A chemistry.

B biology.

C physics.

D engineering.

2

Which of the following inventions is mentioned in the passage as a practical application of Einstein's discoveries?

A Radio

B Automobiles

C Computers

D Television

3

According to the passage, Einstein supported all of the following except

A the establishment of a Jewish homeland in Palestine.

B nationalism.

C atomic bomb research in the United States.

D the defeat of the Nazis.

4

What is "Brownian movement"?

A The zig-zag motion of microscopic particles in suspension

B The emission of electrons from solids when struck by light

C The motion of photons in light

D The basis of the theory of relativity

5

It is clear from the tone of the passage that the author feels

A Einstein's work in physics was somewhat tarnished by his conservative political views.

B Albert Einstein was one of the most brilliant thinkers in history.

C Einstein's work in physics, though theoretically impressive, led to few practical applications.

D Einstein's theories have been consistently proven incorrect.

6

According to Einstein's special theory of relativity,

A all properties of matter and energy can be explained in a single mathematical formula.

B light is composed of separate packets of energy.

C time and motion are relative to the observer.

D some solids emit electrons when struck by light.

7

In paragraph 3, the word "exalting" most nearly means

A elevation.

B criticism.

C support.

D elimination.

8

According to Einstein, light is composed of separate packets of energy called **A** electrons.

B photoelectrons.

C quanta.

D gamma rays.

| Questions | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|-----------|---|---|---|---|---|---|---|---|
| Letters | | | | | | | | |

TRANSFER ALL YOUR ANSWERS TO YOUR ANSWER SHEET

SECTION 3 20,5

USE OF ENGLISH

Task 1

For questions 1 -10, read the text below and decide which answer A, B, C or D fits best each space.

Example: (0) A fights B combats C conflicts D duels

PEOPLE IN CONFLICT

Maybe adults say (3)......things about your hairstyle or about the way you dress. Perhaps your mother has a serious (4).......with you because of your friend. Perhaps your brother and his (5)...... friend have become (6)...... rivals because they are in love with the (7)...... girl. Or a friend in your class cannot (8)...... which classmates to invite to a party. And if you (9)...... a newspaper, almost every day you will find reports about people who do not get along with each other at all. Lies, intolerance and discrimination often (10)...... serious problems which can lead to violence and even war.

| 0 | A | fights | В | combats | C | conflicts | D | duels |
|----|---|-------------|---|---------|---|------------|---|------------|
| 1 | A | objectives | В | aims | C | reasons | D | arguments |
| 2 | A | loud | В | noisy | C | thunderous | D | roaring |
| 3 | A | selfish | В | dirty | C | mean | D | nasty |
| 4 | A | controversy | В | dispute | C | argument | D | debate |
| 5 | A | choice | В | best | C | prime | D | select |
| 6 | A | bitter | В | vicious | C | severe | D | biting |
| 7 | A | equal | В | like | C | same | D | coincident |
| 8 | A | resolve | В | decide | C | determine | D | settle |
| 9 | A | unfold | В | exhibit | C | expand | D | open |
| 10 | A | create | В | cause | C | induce | D | effect |

Task 2

For Questions 11-22, supply the required form for the verb in brackets.

Example: 0 __was

MONSTERS FROM THE DEEP

Until comparatively recently there (0) (BE) no firm evidence for the existence of giant sea monsters. However, tales of such creatures (11) (BE) common for many centuries, inspiring fear and fascination among sailors. Towards the end of the nineteenth century, a number of dead giant squid (12) (WASH) up on the shores of Newfoundland, which (13) (FORCE) scientists to rethink their opinion. However, all their attempts to capture a live specimen (14) (END) in failure. Then, in 2004 two Japanese researchers (15) (BE) successful in taking the first ever photos of a giant squid in its natural habitat. They were astonished by what they (16) (SEE). Up until that point, the scientists (17) (THINK) that squids rarely (18) (MOVE) and simply (19) (EAT) whatever drifted by, but the photos (20) (REVEAL) that they (21) (MISUNDERSTAND) the nature of these enormous creatures. Taken at a depth of 900 meters off Japan's Ogasawara Islands, the pictures show the squid aggressively attacking bait on a line. Now marine scientists worldwide (22) (BE) eager to discover more about the nature and behaviour of giant squid.

| 11 | | | |
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| 19 | | | |
| 20_ | | | |
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| 22 | | | |

| Task | 3 |
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| 3.5 | |

For questions 23 – 29, read the text and then write the correct form of the word in CAPITALS to complete the gaps.

Example: 0 __popularity_

WRITING ABOUT FOOD

Nowadays, the (0).... of cookery books is great. **POPULAR** Apicius, who lived in ancient Rome, is the (23)...... ONE cookery book writer (24)..... to historians. Some **KNOW** of the recipes in his book are (25)...... One describes USUAL how to stuff (26)..... Medieval books contain recipes for **MOUSE** food which is (27)..... spiced, as well as unfamiliar **HEAVY** (28).... of fruit and meat. Modern writers appear on **COMBINE** television and offer (29).... on cooking techniques. **ADVISE**

Task 4

For questions 30 – 35, translate the following sentences from Russian into English:

| 30. | , | · | | | |
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| 31. | , | ? | | | |
| 32. | | , | - | | |
| 33. | | | | | |
| 34. | | | | | |
| 35. | | ? | | | |
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TRANSFER ALL YOUR ANSWERS TO YOUR ANSWER SHEET

SOCIO-CULTURAL COMPETENCE

Answer the following questions about the culture of Great Britain and Ireland:

- 1. What is 10 Downing Street famous for?
- 2. Who was Robin Hood?
- 3. What colour are taxis in London?
- 4. What is the longest river in Britain?
- 5. What are the largest cities in Britain?

| 1 | |
|---|--|
| 2 | |
| 3 | |
| 4 | |
| 5 | |

TRANSFER ALL YOUR ANSWERS TO YOUR ANSWER SHEET

| WRITING |
|--|
| Participant's ID number Personal letter You have 20 minutes to do this task. You have received a letter from your English pen-friend Jane who writes: |
| Dear NMy parents say I can have a pet for my birthday. Isn't it great? But I'm not sure what kind of pet to get. Have you got a pet? What do you think I should get? Do you think dogs are too much trouble to look after? Maybe I should get a cat, or a hamster. Let me know what you think! Write back soon. Best wishes, Jane |
| Write a letter to Jane. Answer her questions. Write 100-140 words. Remember the rules of letter-writing. |
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YOU CAN USE THE OPPOSITE SIDE

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| Participant's ID numb | ANSWER SHEET er | |
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| | LISTENING | |
| 1 2 3 4 5 | | |
| SECTION 2 | | |
| | READING | |
| 1 2 3 4 5 6 7 8 | | |
| SECTION 3 | USE OF ENGLISH | |
| Task 1 | | |
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| Task 2 | |
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| Task 3 | |
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| Task 4 | |
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| SECTION 4. S | OCIO-CULTURAL COMPETENCE |
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