

## READING AND USE OF ENGLISH (1 hour 15 minutes)

### Part 1

For questions 1–8, read the text below and decide which answer (A, B, C or D) best fits each gap. There is an example at the beginning (0).

Mark your answers **on the separate answer sheet**.

Example:

0 A careless B casual C comfortable D chance

0	A	B	C	D
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Computer games may be good for the brain!

Playing computer games is no longer just a (0) ..... pastime. Researchers are therefore increasingly curious to discover whether it (1) ..... learning and, if so, how. A recent study has (2) ..... that gamers are more efficient at visual task learning (learning by watching), than non-gamers.

In the study, keen gamers were compared with people who had rarely, if (3) ....., played video games. Each group was trained in two visual tasks. Improving visual learning takes time; usually, if a second task is (4) ..... before the brain has had a chance to learn how to do the first one, it results in a decline in performance. So the following day, the participants were asked to (5) ..... the same tasks again. The frequent gamers showed great (6) ..... in both tasks, but the non-gamers' performance on the first task became worse. The scientists are not sure why this is the (7) ..... but believe the learning process may be speeded up by the vast amount of visual training frequent gamers are (8) ..... to over the years.

- |   |               |             |                |               |
|---|---------------|-------------|----------------|---------------|
| 1 | A adapts      | B affects   | C relates      | D concerns    |
| 2 | A established | B supposed  | C presented    | D examined    |
| 3 | A even        | B hardly    | C ever         | D yet         |
| 4 | A developed   | B inserted  | C raised       | D introduced  |
| 5 | A take up     | B carry out | C get over     | D put forward |
| 6 | A increase    | B advance   | C development  | D progress    |
| 7 | A case        | B fact      | C circumstance | D position    |
| 8 | A supplied    | B provided  | C exposed      | D revealed    |

For questions 9–16, read the text below and think of the word which best fits each gap. Use only **one** word in each gap. There is an example at the beginning (0).

Write your answers **IN CAPITAL LETTERS** on the separate answer sheet.

Example: 

0
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A																			
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### The Crystal Palace dinosaurs

The Crystal Palace dinosaurs are (0) ..... collection of over 30 statues. They stand proudly overlooking a park in the London suburb of the same name. The park and dinosaur displays are open to the public and are free to visit. School groups frequently go and look at the dinosaurs, but (9) ..... help preserve them, the statues are viewed from a distance and cannot (10) ..... climbed. Created in around 1854, they were the first ever attempt anywhere in the world to represent dinosaurs as full-scale, three-dimensional, active creatures.

Some of the statues are dramatically different when (11) ..... comes to comparing them with modern interpretations of dinosaurs. Which experts in the 1850s decided what the statues should look (12) ..... is a subject of historical debate. However, research clearly shows that experts at the time (13) ..... different interpretations of the dinosaurs, and these differences of opinion (14) ..... reflected in the statues currently (15) ..... display at Crystal Palace. The way in (16) ..... these various interpretations have evolved demonstrates how scientific ideas often develop.



## Part 3

For questions 17–24, read the text below. Use the word given in capitals at the end of some of the lines to form a word that fits in the gap **in the same line**. There is an example at the beginning (0).

Write your answers **IN CAPITAL LETTERS** on the separate answer sheet.

Example: 0 T H O U G H T

## Food miles

Have you ever given any (0) ..... to how far your food has travelled before it arrives at your local shop? You might be surprised at the distance, or number of 'food miles' involved. And this isn't an easy (17) ..... to make. However, some people are becoming (18) ..... concerned that ignoring the issue of food miles when shopping is (19) ..... and can have a negative impact on the environment. Buying food that has been (20) ..... locally may appear to be the answer, but there are other factors to take into (21) ..... . For example, in the UK it may be more (22) ..... friendly to import tomatoes rather than grow them, because the (23) ..... British weather can mean that a lot of electricity is needed to heat greenhouses. It's difficult to know what the best solution is, but a good first step might be for (24) ..... to do more of their shopping in markets, where food tends to have less packaging.

THINK

CALCULATE

INCREASE

RESPONSIBLE

PRODUCT

CONSIDER

ENVIRONMENT

PREDICT

CONSUME

## Part 4

For questions 25–30, complete the second sentence so that it has a similar meaning to the first sentence, using the word given. **Do not change the word given.** You must use between **two** and **five** words, including the word given. Here is an example (0).

**Example:**

- 0 Prizes are given out when the school year finishes.

**PLACE**

Prize-giving ..... end of the school year.

The gap can be filled by the words 'takes place at the', so you write:

**Example:**

0	TAKES PLACE AT THE
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Write **only** the missing words **IN CAPITAL LETTERS** on the separate answer sheet.

- 25 It hasn't stopped raining all day so I can't go out!

**WOULD**

I ..... raining so I could go out!

- 26 If chemistry is what you want to study next year, don't let your friends discourage you.

**PUT**

Don't let your friends ..... studying chemistry next year, if that's what you want to do.

- 27 As far as I know, Mary's not back from holiday until next week.

**BEST**

To ..... knowledge, Mary's not back from holiday until next week.

- 28 Membership fees for the after-school football club should be reduced significantly.

**SIGNIFICANT**

There needs ..... in membership fees for the after-school football club.

- 29 The door was stuck and I couldn't open it, despite trying really hard.

**MATTER**

The door was stuck and I couldn't open it, ..... tried.

- 30 How did Michael persuade you to help him with his project?

**TALK**

How did Michael ..... him with his project?