

Test 1

READING AND USE OF ENGLISH (1 hour 30 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 earns B gains C wins D obtained

0	A	B	C	D
	☐	☒	☐	☐

Time and the rotation of the Earth

As all school children know, there are 60 seconds in a minute. But every so often, our planet (0) a second. The addition of what's called a 'leap second' is (1) to allow the Earth's rotation, which is gradually (2) to catch up with atomic clocks – the world's most accurate time-keepers. This sounds simple, but according to scientists, because they only get six months' (3) of the need to add a leap second, it's difficult to insert it into computers without mistakes being made, (4) systems to fail temporarily. In 2012, a leap second was added on a weekend but it resulted in over 400 flights in one country being grounded as the check-in system (5) down.

Some countries are in favour of abolishing leap seconds while others (6) that the technical challenges are (7) if everyone adds the second in the same way and at the same time. They say that we have always taken the Earth's rotation as the ultimate reference for timekeeping and we shouldn't break this (8) without considering the consequences.

- | | | | | |
|---|--------------|----------------|---------------|---------------|
| 1 | A designed | B targeted | C framed | D drafted |
| 2 | A delaying | B lessening | C slowing | D declining |
| 3 | A advice | B notice | C information | D instruction |
| 4 | A compelling | B making | C causing | D influencing |
| 5 | A came | B fell | C ran | D went |
| 6 | A argue | B disagree | C dispute | D question |
| 7 | A governable | B controllable | C manageable | D adaptable |
| 8 | A join | B link | C chain | D union |

Part 2

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	O	U	T																
---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Solving problems while you sleep

How often do we struggle to figure (0) a problem and then, after a night's sleep, we wake up knowing exactly what to do? We tend to view sleep simply (9) a period of recuperation, but it actually has profound implications for a lot of human tasks, including a positive effect on problem-solving. Research now suggests that (10) only are we able to come up with answers to life issues while asleep, but these answers are often better than the ones we might think of once the routines of our daily lives take (11) Sleep aids memory too, and it's believed that new information isn't processed and absorbed fully until we've had a good night's sleep.

So, if you're faced (12) a difficult problem, set it aside, sleep (13) it and return to it the next day. But (14) made a complex decision, you (15) like to revisit it after a second night's rest on the off-chance that (16) could be a better solution waiting to be considered.

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 S I G N I F I C A N C E

--	--	--	--	--	--	--	--	--	--

A wise old owl

Many birds have special **(0)** for humans but none is perhaps more respected than the owl. Owls, often seen as symbols of **(17)** , have a powerful hold on human imagination.

There are many species of owl and most of them are solitary, nocturnal birds of prey that are **(18)** by their upright stance. They tend to blend in with the colorations and even the texture patterns of their **(19)** , which makes them hard to spot. They have a keen sense of **(20)** and have special ears that can pick up sounds that are **(21)** by the less sensitive human ear, such as tiny **(22)** from small animals on the ground.

Many owls have special feathers on their wings which allow them to fly silently. They are commonly believed to be able to turn their heads a full 360 degrees; in fact, although they have fourteen neck vertebrae in **(23)** with seven in humans, they're only able to rotate 270 degrees.

All these features add to our view of the owl as being **(24)**

SIGNIFY

WISE

CHARACTER

SURROUND

SEE

DETECT

VIBRATE

COMPARE

MYSTERY

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 three and six words, including the word given. Here is an example (0).

Example:

0 James would only speak to the head of department alone.

ON

James to the head of department alone.

The gap can be filled with the words 'insisted on speaking', so you write:

Example:

0

INSISTED ON SPEAKING

Write **only** the missing words **IN CAPITAL LETTERS** on the separate answer sheet.

25 If there are fewer doctors on duty, patients may have to wait longer than usual.

DEPENDING

Patients may have to wait longer than usual, ... of doctors on duty.

26 There's a danger those mountaineers won't be able to make it back to the hut before it gets dark.

RISK

Those mountaineers run able to make it back to the hut before it gets dark.

27 Whatever time he leaves home, John always seems to get to work late.

MATTER

No off from home, John always seems to get to work late.

- 28 It is Sam's responsibility to ensure everyone has left the museum before closing time.

CHARGE

Sam sure everyone has left the museum before closing time.

- 29 Martin was going to host an event for the new students, but it appears he has decided against it.

MIND

Martin appears hosting an event for the new students.

- 30 Up to now, I've never thought of working in any field other than finance.

OCCURRED

The thought of not working in the field of finance now.