

Follow the exam instructions, using the advice to help you.

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 allows B lets C makes D gives

0	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
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A wearable book

Researchers at Massachusetts Institute of Technology have created a 'wearable' book which (0) the reader to experience the main character's emotions.

Using a combination of sensors, the book senses which page the reader is on and (1) vibration patterns through a special vest. The vest (2) a personal heating device to change skin temperature and a compression system to (3) tightness or loosening through airbags. The book itself has 150 LEDs to create ambient light which changes depending on the (4) and mood of different sections of the book.

The researchers used a science-fiction novella, *The Girl Who Was Plugged In* by James Tiptree Jr, as their prototype story for (5) the wearable book. They (6) it because it 'showcases' an incredible (7) of locations and emotions. The main protagonist experiences both deep love and ultimate despair, the freedom of Barcelona sunshine and the captivity of a dark, damp cellar. Volunteers who have tried the vest have (8) the experience as 'remarkable'.

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|---------------|--------------|---------------|-------------|
| 1 A provokes | B impels | C originates | D triggers |
| 2 A contains | B involves | C consists | D occupies |
| 3 A realise | B convey | C pass | D construct |
| 4 A setting | B position | C environment | D part |
| 5 A enabling | B developing | C affecting | D imagining |
| 6 A took | B kept | C picked | D got |
| 7 A scale | B size | C amount | D range |
| 8 A commented | B described | C called | D explained |

Advice

1 The word you need is generally used either about the reaction of a mechanism or about the starting of something bad, e.g. violent behaviour.

2 Imagine what the vest looks like and it may become easier to choose the right word here.

3 Think about what the relationship is between the compression system, the airbags and the reader and it may become clearer which word you should choose.

4 One of these words has a much stronger association with books and films than the others.

5 Only one of these words can be associated with clothing – which one?

6 The word you need can be used as a synonym for 'chose'.

7 The sentence which follows helps to give the sense of the word you need here.

8 Only one of these words fits the grammar of the sentence.