

Questions 27–32

Do the following statements agree with the information given in Reading Passage 3?

In boxes 27–32 on your answer sheet, write

TRUE if the statement agrees with the information
FALSE if the statement contradicts the information
NOT GIVEN if there is no information on this

- 27 The Cambridge scientists' discovery of the 'thermometer molecule' caused surprise among other scientists.
- 28 The target for agricultural production by 2050 could be missed.
- 29 Wheat and rice suffer from a rise in temperatures.
- 30 It may be possible to develop crops that require less water.
- 31 Plants grow faster in sunlight than in shade.
- 32 Phytochromes change their state at the same speed day and night.

Questions 33–37

Reading Passage 3 has eight sections, **A–H**.

Which section contains the following information?

Write the correct letter, **A–H**, in boxes 33–37 on your answer sheet.

- 33 mention of specialists who can make use of the research findings
- 34 a reference to a potential benefit of the research findings
- 35 scientific support for a traditional saying
- 36 a reference to people traditionally making plans based on plant behaviour
- 37 a reference to where the research has been reported

Test 3

Questions 38–40

Complete the sentences below.

Choose **NO MORE THAN TWO WORDS** from the passage for each answer.

Write your answers in boxes 38–40 on your answer sheet.

- 38 Daffodils are likely to flower early in response to weather.
- 39 If ash trees come into leaf before oak trees, the weather in
will probably be wet.
- 40 The research was carried out using a particular species of