Reading Passage - Plant 'thermometer' triggers springtime growth by measuring night-time heat

Questions 27 – 32

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

*In boxes **27-32**, 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

The Reading Passage has eight sections, **A-H**.

Which section contains the following information?

*Write the correct letter, **A-H**, in boxes **33-37**.*

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

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**.*

LIVEWORKSHEETS

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 .....

LIVEWORKSHEETS