

Questions 14–18

Reading Passage 2 has nine paragraphs, **A–I**.

Which paragraph contains the following information?

*Write the correct letter, **A–I**, in boxes 14–18 on your answer sheet.*

NB *You may use any letter more than once.*

- 14** a description of the substance responsible for the red colouration of leaves
- 15** the reason why trees drop their leaves in autumn
- 16** some evidence to confirm a theory about the purpose of the red leaves
- 17** an explanation of the function of chlorophyll
- 18** a suggestion that the red colouration in leaves could serve as a warning signal

Questions 19–22

Complete the notes below.

Choose **ONE WORD ONLY** from the passage for each answer.

Write your answers in boxes 19–22 on your answer sheet.

Why believe the 'light screen' hypothesis?

- The most vividly coloured red leaves are found on the side of the tree facing the **19**
- The **20** surfaces of leaves contain the most red pigment.
- Red leaves are most abundant when daytime weather conditions are **21** and sunny.
- The intensity of the red colour of leaves increases as you go further **22**