

Questions 14–17

Complete the summary below.

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

Write your answers in boxes 14–17 on your answer sheet.

Why soil degradation could be a disaster for humans

Healthy soil contains a large variety of bacteria and other microorganisms, as well as plant remains and 14 It provides us with food and also with antibiotics, and its function in storing 15 has a significant effect on the climate. In addition, it prevents damage to property and infrastructure because it holds 16

If these microorganisms are lost, soil may lose its special properties. The main factor contributing to soil degradation is the 17 carried out by humans.

Questions 18–21

Complete each sentence with the correct ending, A–F, below.

Write the correct letter, A–F, in boxes 18–21 on your answer sheet.

- 18 Nutrients contained in the unused parts of harvested crops
- 19 Synthetic fertilisers produced with the Haber-Bosch process
- 20 Addition of a mixture developed by Pius Floris to the soil
- 21 The idea of zero net soil degradation

- A may improve the number and quality of plants growing there.
- B may contain data from up to nine countries.
- C may not be put back into the soil.
- D may help governments to be more aware of soil-related issues.
- E may cause damage to different aspects of the environment.
- F may be better for use at a global level.

Test 4

Questions 22–26

Reading Passage 2 has seven paragraphs, A–G.

Which section contains the following information?

Write the correct letter, A–G, in boxes 22–26 on your answer sheet.

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

- 22 a reference to one person's motivation for a soil-improvement project
- 23 an explanation of how soil stayed healthy before the development of farming
- 24 examples of different ways of collecting information on soil degradation
- 25 a suggestion for a way of keeping some types of soil safe in the near future
- 26 a reason why it is difficult to provide an overview of soil degradation