

Test 1

Questions 1–5

Reading Passage 1 has five paragraphs, **A–E**.

Which paragraph contains the following information?

*Write the correct letter, **A–E**, in boxes 1–5 on your answer sheet.*

NB You may use any letter more than once.

- 1** examples of wildlife other than bats which do not rely on vision to navigate by
- 2** how early mammals avoided dying out
- 3** why bats hunt in the dark
- 4** how a particular discovery has helped our understanding of bats
- 5** early military uses of echolocation

Questions 6–9

Complete the summary below.

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

Write your answers in boxes 6–9 on your answer sheet.

Facial Vision

Blind people report that so-called 'facial vision' is comparable to the sensation of touch on the face. In fact, the sensation is more similar to the way in which pain from a **6** arm or leg might be felt. The ability actually comes from perceiving **7** through the ears. However, even before this was understood, the principle had been applied in the design of instruments which calculated the **8** of the seabed. This was followed by a wartime application in devices for finding **9**

Questions 10–13

Complete the sentences below.

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

Write your answers in boxes 10–13 on your answer sheet.

- 10 Long before the invention of radar, had resulted in a sophisticated radar-like system in bats.
- 11 Radar is an inaccurate term when referring to bats because are not used in their navigation system.
- 12 Radar and sonar are based on similar
- 13 The word 'echolocation' was first used by someone working as a