

READING PASSAGE 2

You should spend about 20 minutes on **Questions 14–26**, which are based on Reading Passage 2 on the following pages.

Questions 14–17

Reading Passage 2 has five paragraphs, **A–E**.

Choose the correct heading for paragraphs **B–E** from the list of headings below.

Write the correct number, **i–vii**, in boxes 14–17 on your answer sheet.

List of Headings

- Seeking the transmission of radio signals from planets
- ii** Appropriate responses to signals from other civilisations
- iii** Vast distances to Earth's closest neighbours
- iv** Assumptions underlying the search for extra-terrestrial intelligence
- v** Reasons for the search for extra-terrestrial intelligence
- vi** Knowledge of extra-terrestrial life forms
- vii** Likelihood of life on other planets

Example
Paragraph **A**

Answer
v

14 Paragraph **B**

15 Paragraph **C**

16 Paragraph **D**

17 Paragraph **E**

Test 1

Questions 18–20

Answer the questions below.

Choose **NO MORE THAN THREE WORDS AND/OR A NUMBER** from the passage for each answer.

Write your answers in boxes 18–20 on your answer sheet.

- 18** What is the life expectancy of Earth?
- 19** What kind of signals from other intelligent civilisations are SETI scientists searching for?
- 20** How many stars are the world's most powerful radio telescopes searching?

Questions 21–26

Do the following statements agree with the views of the writer in Reading Passage 2?

In boxes 21–26 on your answer sheet, write

YES	<i>if the statement agrees with the views of the writer</i>
NO	<i>if the statement contradicts the views of the writer</i>
NOT GIVEN	<i>if it is impossible to say what the writer thinks about this</i>

- 21** Alien civilisations may be able to help the human race to overcome serious problems.
- 22** SETI scientists are trying to find a life form that resembles humans in many ways.
- 23** The Americans and Australians have co-operated on joint research projects.
- 24** So far SETI scientists have picked up radio signals from several stars.
- 25** The NASA project attracted criticism from some members of Congress.
- 26** If a signal from outer space is received, it will be important to respond promptly.