



CANDIDATE
NAME

CENTRE
NUMBER

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CANDIDATE
NUMBER

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0500/13

May/June 2021

2 hours

You must answer on the question paper.

You will need: Insert (enclosed)

INSTRUCTIONS

- Answer **all** questions
- Use a black or dark blue pen.
- Write your name, centre number and candidate number in the boxes at the top of the page.
- Write your answer to each question in the space provided.
- Do **not** use an erasable pen or correction fluid.
- Do **not** write on any bar codes.
- If additional space is needed, you should use the lined pages at the end of this booklet; the question number or numbers must be clearly shown.
- Dictionaries are **not** allowed.

INFORMATION

- The total mark for this paper is 80.
- The number of marks for each question or part question is shown in brackets [].
- The insert contains the reading texts.

This document has **16** pages. Any blank pages are indicated.

Read **Text A**, *Are humans the only primates that can talk?*, in the insert and then answer **Questions 1(a)–1(e)** on this question paper.

Question 1

- (a) Give **two** examples of primates that have surprised and impressed research scientists according to the text.

-
- [1]

- (b) **Using your own words**, explain what the text means by:

- (i) 'provide evidence' (line 2):

-
- [2]

- (ii) 'range of gestures' (line 4):

-
- [2]

- (c) Re-read paragraph 2 ('Humans ... talk?').

Give **two** reasons why it seems particularly surprising that only human primates can actually talk.

-
- [2]

(d) Re-read paragraphs 3 and 4 ('As scientist ... the earth.').

(i) Identify the **two** main tasks Dr Dunn completed to carry out his research.

-
- [2]

(ii) Explain why scientists are studying these different primate species.

.....
..... [3]

(e) Re-read paragraph 5 ('However, other ... explore.').

Using your own words, explain why some people might not accept the findings of the research.

.....
..... [3]

Read **Text B, Nim Chimpsky: the chimp they tried to turn into a human**, in the insert and then answer **Question 1(f)** on this question paper.

Question 1

- (f) According to Text B, what was Project Nim, what exactly did it involve, **and** what criticisms might people have of the project?

You must **use continuous writing** (not note form) and **use your own words** as far as possible.

Your summary should not be more than 120 words.

Up to 10 marks are available for the content of your answer and up to 5 marks for the quality of your writing.

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[Total: 30]

Read **Text C, A window on the world – my years with chimpanzees**, in the insert and then answer **Questions 2(a)–2(d)** on this question paper.

Question 2

(a) **Identify a word or phrase from the text** which suggests the same idea as the words underlined:

- (i) The writer knew that although the chimps' day had begun quietly this could change to a chaotic, noisy situation.

..... [1]

- (ii) The chimps made regular stops to eat.

..... [1]

- (iii) The grassy ridge provided a place from which to observe the chimps.

..... [1]

- (iv) People thought that chimps were calm, even-tempered animals who did not eat meat.

..... [1]

(b) **Using your own words**, explain what the writer means by each of the words underlined:

A surge of memories flooded back. Gradually in those days I'd pieced together fragments from their daily lives, feeding habits, travel routes and social structure. Thinking back I relived the thrill of watching Greybeard fishing for termites with stems of grass – picking a wide blade of grass and trimming it carefully so it could be poked into the narrow passage of the termite mound. What a discovery – humans weren't the only tool-making animals!

- (i) habits [1]

- (ii) picking [1]

- (iii) trimming [1]

- (c) Use **one** example from the text below to explain how the writer suggests Jane's feelings that day.

Use your own words in your explanation.

A surge of memories flooded back. Gradually in those days I'd pieced together fragments from their daily lives, feeding habits, travel routes and social structure. Thinking back I relived the thrill of watching Greybeard fishing for termites with stems of grass – picking a wide blade of grass and trimming it carefully so it could be poked into the narrow passage of the termite mound. What a discovery – humans weren't the only tool-making animals!

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[3]

(d) Re-read paragraphs 6 and 7.

Paragraph 6 begins 'My attention ...' and is about the rainstorm and Frodo's reaction to it.

Paragraph 7 begins 'It must have taken ...' and describes the scene after the storm has passed.

Explain how the writer uses language to convey meaning and to create effect in these paragraphs. Choose **three** examples of words or phrases from **each** paragraph to support your answer. Your choices should include the use of imagery.

Write about 200 to 300 words.

Up to 15 marks are available for the content of your answer.

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[Turn over

Re-read **Text C, A window on the world – my years with chimpanzees**, in the insert and then answer **Question 3** on this question paper.

Question 3

You are a journalist writing a **magazine article** about Jane Goodall's work.

In your magazine article you should:

- explain what Jane's work involves and the challenges it presents
- explain what Jane has learned about chimpanzees and their lives
- suggest why Jane's work is important and what she hopes to achieve.

Write the words of the magazine article.

Base your magazine article on what you have read in **Text C**, but be careful to use your own words. Address each of the three bullets points.

Write about 250 to 350 words.

Up to 15 marks are available for the content of your answer and up to 10 marks for the quality of your writing.

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[25]

[Total: 25]

Additional page

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This image shows a full page of a handwriting practice worksheet. It consists of multiple sets of three horizontal dashed lines spaced evenly down the page, providing a guide for letter height and placement. The background is plain white, and there are no other markings or text present.

Additional page

If you use the following lined page to complete the answer(s) to any question(s), the question number(s) must be clearly shown.

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Additional page

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