INSTRUCTIONS TO CANDIDATES

- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer all the questions.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write your answer to each question in the space provided. If additional space is required, you should use the lined pages at the end of this booklet. The question number(s) must be clearly shown.
- Do not write in the bar codes.

INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [ ] at the end of each question or part question.
- The total number of marks for this paper is 60.
- You are advised to spend about 15 minutes reading through the Resource Booklet and Question Paper before answering the questions.
- Quality of Written Communication will be assessed in questions 3 and 4.
- This document consists of 16 pages. Any blank pages are indicated.
Read the **Resource Booklet** and then answer **all** the following questions in the spaces provided:

### Analyse

1 Identify the following argument elements, explaining your answers, with reference to the text of Document 1.  

   (a) ‘They did this by infinitely multiplying the power of our muscles’ (paragraph 6).

   (b) ‘Okay, but technology is still a tool for the rich world, and digital tools are not improving the lives of the very poor’ (paragraph 7).

   (c) ‘We are freed up to do other things’ (paragraph 9).

2 To what extent is Document 2 an argument? Justify your answer by identifying key elements of the reasoning and considering their roles within Document 2 as a whole.

### Evaluate

3 ‘Digital technologies are going to take us into a near-perfect world.’ (Document 1, Paragraph 5)

   How effectively is this claim supported by the reasoning in Document 1? You should think about the whole of Document 1, including the graph. Justify your answer by identifying key strengths and weaknesses and explaining their impact on the overall quality of the reasoning.

### Develop your own reasoning

4 ‘Technology is dramatically improving our lives.’

   Construct arguments both for and against this claim. Come to a reasoned judgement about the extent to which it is true.

   You should use your own ideas and you may use ideas/evidence from the resource booklet to help you.

<table>
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<th>Question 1</th>
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</table>
Identify the following argument elements, explaining your answers, with reference to the text of Document 1.

(a) ‘They did this by infinitely multiplying the power of our muscles’ (paragraph 6).

(b) ‘Okay, but technology is still a tool for the rich world, and digital tools are not improving the lives of the very poor’ (paragraph 7).

(c) ‘We are freed up to do other things’ (paragraph 9).

Question 2 begins on page 4
To what extent is Document 2 an argument? Justify your answer by identifying key elements of the reasoning and considering their role within Document 2 as a whole.
‘Digital technologies are going to take us into a near-perfect world.’ (Document 1, Paragraph 5)

How effectively is this claim supported by the reasoning in Document 1? You should think about the whole of Document 1, including the graph. Justify your answer by identifying key strengths and weaknesses and explaining their impact on the overall quality of the reasoning.

[20]
'Technology is dramatically improving our lives.'

Construct arguments both for and against this claim. Come to a reasoned judgement about the extent to which it is true.

You should use your own ideas and you may use ideas/evidence from the resource booklet to help you.

[20]
If additional answer space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margins.
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