INSTRUCTIONS TO CANDIDATES

These instructions are the same on the Printed Answer Book and the Question Paper.

• The Question Paper will be found inside the Printed Answer Book.
• Write your name, centre number and candidate number in the spaces provided on the Printed Answer Book. Please write clearly and in capital letters.
• **Write your answer to each question in the space provided in the Printed Answer Book.** Additional paper may be used if necessary but you must clearly show your candidate number, centre number and question number(s).
• 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.
• Do not write in the bar codes.
• You are permitted to use a scientific or graphical calculator in this paper.
• Give non-exact numerical answers correct to 3 significant figures unless a different degree of accuracy is specified in the question or is clearly appropriate.

INFORMATION FOR CANDIDATES

This information is the same on the Printed Answer Book and the Question Paper.

• The number of marks is given in brackets [ ] at the end of each question or part question on the Question Paper.
• **You are reminded of the need for clear presentation in your answers.**
• The total number of marks for this paper is 72.
• The Printed Answer Book consists of 16 pages. The Question Paper consists of 4 pages. Any blank pages are indicated.
6 (i)

6 (ii)

\[ y = 3x^3 + 5x^2 - x - 1 \]
\[ y = 3x^3 + 5x^2 - x - 1 \]