

## AS Level Mathematics B (MEI)

H630/02 Pure Mathematics and Statistics

Printed Answer Booklet

**Date – Morning/Afternoon**

**Time allowed: 1 hour 30 minutes**

**You must have:**

- Question Paper H630/02 (inserted)

**You may use:**

- a scientific or graphical calculator



First name

Last name

Centre  
number

Candidate  
number

### INSTRUCTIONS

- The Question Paper will be found inside the Printed Answer Booklet.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Complete the boxes provided on the Printed Answer Booklet with your name, centre number and candidate number.
- Answer **all** the questions.
- **Write your answer to each question in the space provided in the Printed Answer Booklet.** Additional paper may be used if necessary but you must clearly show your candidate number, centre number and question number(s).
- Do **not** write in the bar codes.
- You are permitted to use a scientific or graphical calculator in this paper.
- Final answers should be given to a degree of accuracy appropriate to the context.

### INFORMATION

- You are advised that an answer may receive **no marks** unless you show sufficient detail of the working to indicate that a correct method is used. You should communicate your method with correct reasoning.
- The Printed Answer Booklet consists of **12** pages. The Question Paper consists of **12** pages.

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| <b>2 (b)</b> |  |
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Specimen

**3****4 (a)**

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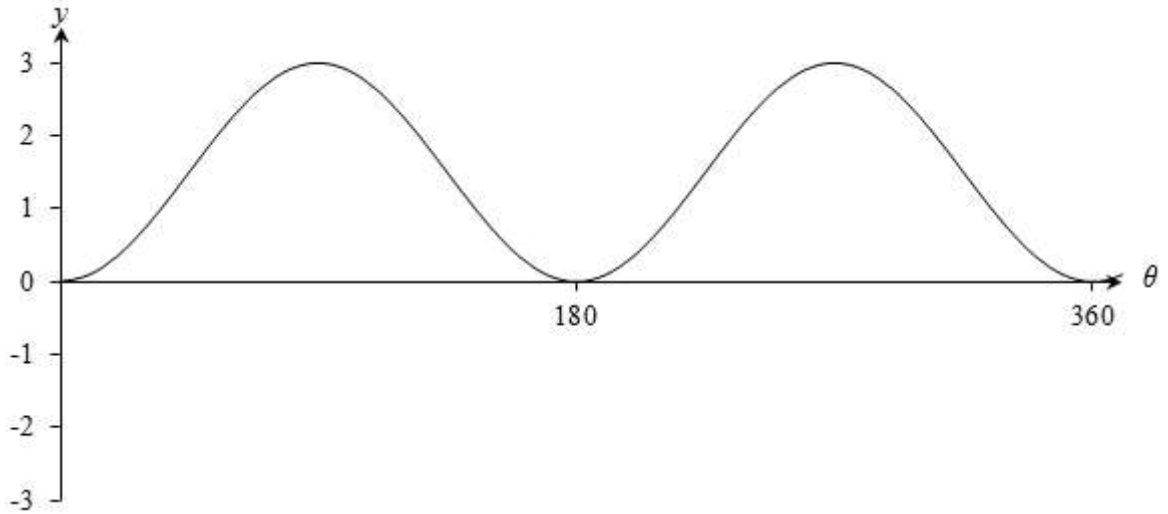
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| <b>4 (b)</b> |  |
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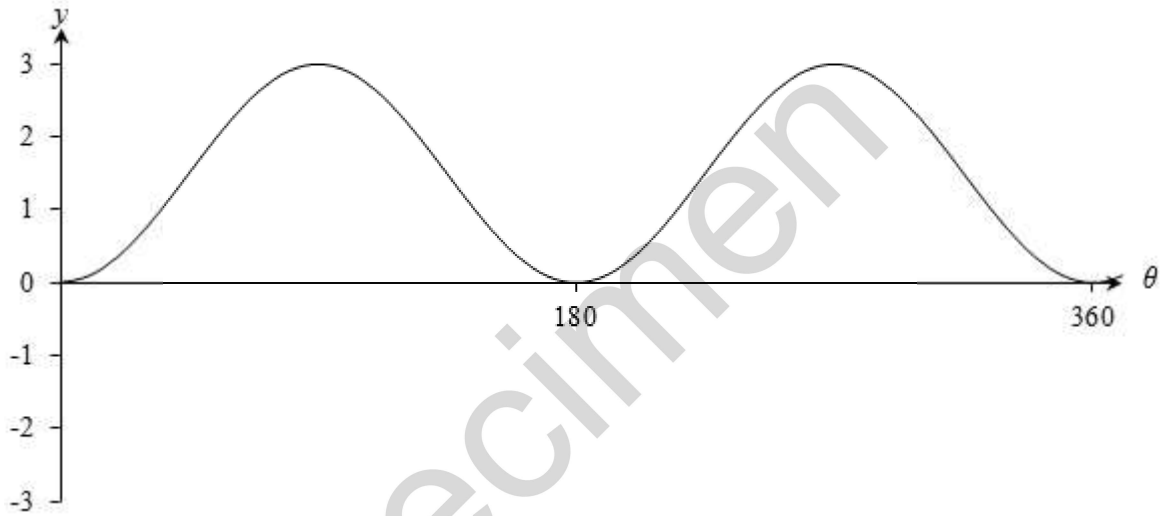
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| <b>5 (b)</b> |  |
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6 (a)



Spare copy of graph for question 6 (a)



6 (b)

Specimen

(answer space continues on next page)

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| <b>6 (b)</b> (continued) |  |
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| <b>7 (a)</b>             |  |
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| <b>7 (b)</b>             |  |
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| <b>7 (c)</b>             |  |
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| <b>8 (a)</b>      |  |
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| <b>8 (b)</b>      |  |
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| <b>8 (c) (i)</b>  |  |
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| <b>8 (c) (ii)</b> |  |
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| <b>8 (d)</b>      |  |
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| <b>9 (b) (i)</b>  |  |
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| <b>9 (b) (ii)</b> |  |
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| <b>9 (c)</b>      |  |
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| <b>10 (a) (i)</b>  |  |
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| <b>10 (a) (ii)</b> |  |
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Specimen

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| <b>10 (b)</b> |  |
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Specimen

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Specimen

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