

A Level Mathematics B (MEI)

H640/02 Pure Mathematics and Statistics

Printed Answer Booklet

Date – Morning/Afternoon

Time allowed: 2 hours

You must have:

- Question Paper H640/02 (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 **20** pages. The Question Paper consists of **16** pages.

Section A (23 marks)

1	

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2	
3	

Specimen

4

Specimen

5	
6 (a)(i)	
6 (a)(ii)	
6 (b)	

Specimen

Section B (77 marks)

7

Specimen

8	
9 (a)	
9(b)	

Specimen

10 (a)	
10 (b)	
10 (c)	
11	

Specimen

12 (a)	
12 (b)	

Specimen

13

Specimen

14 (a)

Specimen

(answer space continued on next page)

14 (a) (continued)	
14 (b)(i)	
14 (b)(ii)	

15 (a)	

15 (b)	

Specimen

15 (c)	
15 (d) (i)	
15 (d) (ii)	

Specimen

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15 (e)

Specimen

16 (a)	
16 (b) (i)	
16 (b) (ii)	
16 (b) (iii)	
16 (b) (iv)	

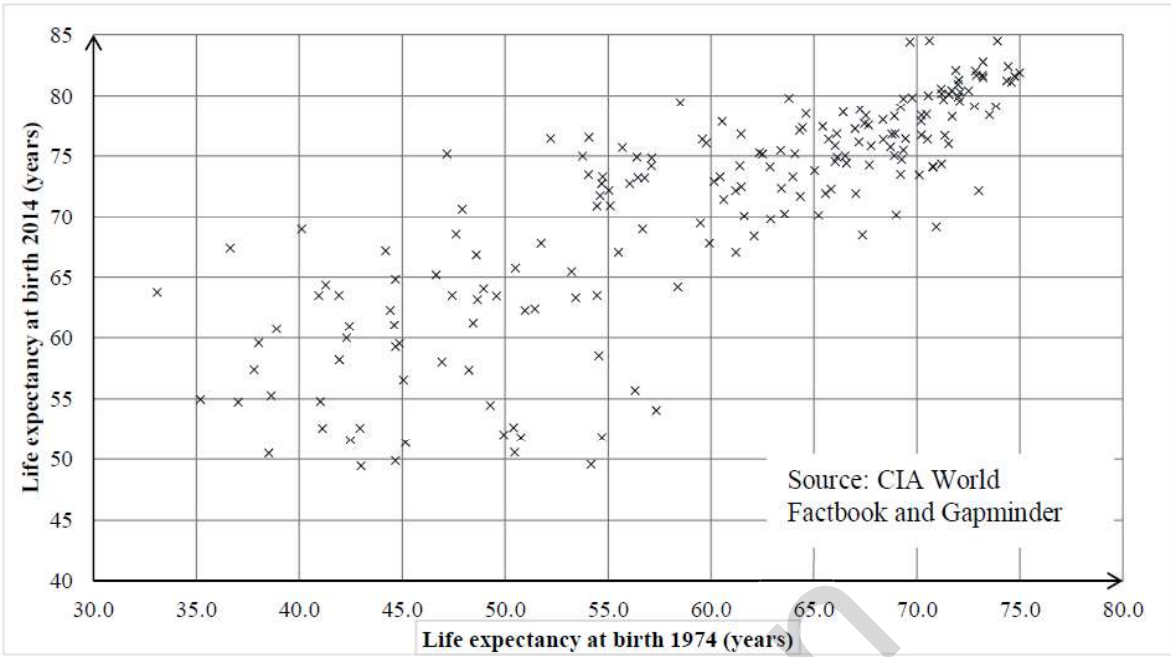
16 (c)	
16(d) (i)	
16(d) (ii)	
16(d) (iii)	

Specimen

16 (e) (i)	
16 (e) (ii)	

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16 (f)



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Specimen

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