ENGLAND GCSE MATHS EDEXCEL HIGHER · UNIT 13 · 10 QUESTIONS

Statistics — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **The numbers of seabirds counted on 5 days are 12, 15, 18, 21, 24. The median is**

- A 12
- B 15
- C 18
- D 21

Understand It with Pulse | Flag a mistake

2 **A brown dog weighs 22 kg. Three more brown dogs weigh 18 kg, 30 kg and 26 kg. The mean weight is**

- A 24
- B 28
- C 26
- D 20

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3 **The mean of 4, 7, 10, 13, 16 is**

A 11

B 10

C 7

D 13

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4 **The heights of 6 horses, in hands, are 18, 14, 15, 15, 15, 19. The mode is**

A 19

B 18

C 14

D 15

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5 **A thermometer records temperatures of 15, 17, 19, 21, 23 degrees. The range is**

- A 23
- B 10
- C 6
- D 8

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6 **The data 2, 6, 10, 14, 18, 22, 26 has upper quartile**

- A 14
- B 26
- C 6
- D 22

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7 The mode of 3, 3, 8, 2, 4 is

- A 8
- B 3
- C 4
- D 2

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8 A class interval 10-15 has frequency 10. Its frequency density is

- A 1
- B 50
- C 2
- D 10

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9 **The median of 4, 5, 6, 8, 11 is**

- A 5
- B 6
- C 8
- D 4

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10 **The numbers of pages in 5 hardcover books are 150, 170, 190, 240, 300. The range is**

- A 300
- B 160
- C 150
- D 140

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ANSWER KEY

1.	C	**5.**	D	**9.**	B
2.	A	**6.**	D	**10.**	C
3.	B	**7.**	B		
4.	D	**8.**	C		

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