ENGLAND GCSE GEOGRAPHY EDEXCEL · UNIT 4 · 25 QUESTIONS

Geographical Investigations: Fieldwork and UK Challenges — 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 so it can be fixed.

1 **A forest provides a site for fieldwork. What is systematic sampling?**

- A Choosing at equal gaps
- B Choosing the best sites
- C Choosing by chance
- D Choosing the nearest sites

Understand It with Pulse | Flag a mistake

2 **A river flows past a town in the north. What is the name for the gap between rich and poor areas in the UK?**

- A North south divide
- B Urban rural divide
- C East west divide
- D The gap between cities

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3 **A candle burns in a fieldwork base. What is the first step in a fieldwork enquiry?**

- A Ask a question
- B Collect data
- C Present results
- D Write a conclusion

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4 **A bridge spans a valley in the south east. What is the name for the area of the UK with the driest climate?**

- A The Lake District in Cumbria
- B West Wales
- C North west Scotland
- D South east England

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5 **A volcano dominates an island landscape. What is the name for a result that does not fit the pattern?**

- A Anomaly
- B Average
- C The most common result
- D Trend

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6 **A mountain peak is shown on a map. What is a contour line?**

- A Line of equal height
- B Line showing a road
- C Line of equal rainfall
- D Line showing a river

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7 **What is a rain shadow?**

- A Area with heavy snowfall
- B Area with no wind
- C Wet area in front of mountains
- D Dry area behind mountains

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8 **What is a questionnaire?**

A Map of an area

B Set of questions for people

C Set of measurements from the field

D Table of results

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9 **What is the name for the middle value in a set of data?**

A Median

B Mean

C Range of the data

D Mode

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10 **What is the name for the slope of a beach?**

A Beach gradient

B Beach width

C Beach length

D The height of the sand dunes

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11 **How can the north south divide be reduced?**

A Investment in the north

B Moving people south

C Building more roads south

D Closing northern cities

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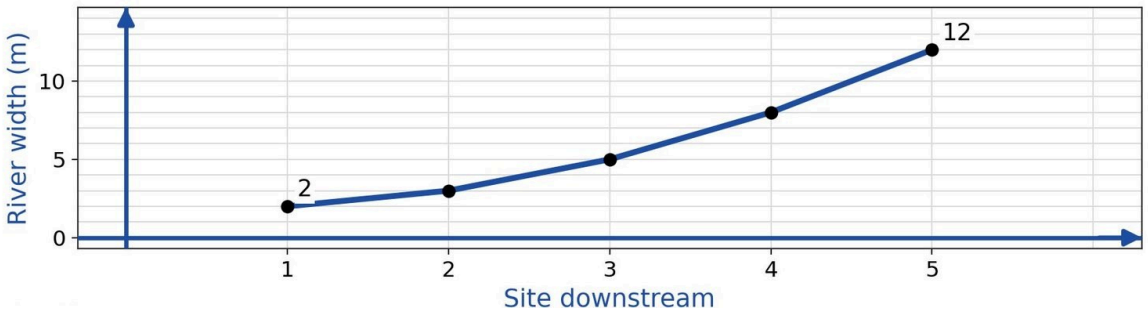
12 **The graph shows the width of a river at five sites downstream. What happens to the width as the river flows downstream?**



A It decreases

B It stays the same

C It increases

D It rises and falls in a pattern

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13 **What is random sampling?**

A Choosing sites at equal gaps

B Choosing by chance

C Choosing the best sites

D Choosing the nearest sites

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14 **What is the name for the area of the UK with the driest climate?**

A The Lake District in Cumbria

B West Wales

C North west Scotland

D South east England

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15 **What is the name for a graph with two axes showing a relationship?**

- A Bar chart
- B Pie chart
- C Line graph over time
- D Scatter graph

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16 **What is measured in a river fieldwork investigation?**

- A Opinions of local people
- B Number of shops
- C Traffic on a road
- D River depth and speed

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17 **Which part of the UK is the wealthiest?**

A North east

B North west

C The far north of Scotland

D South east

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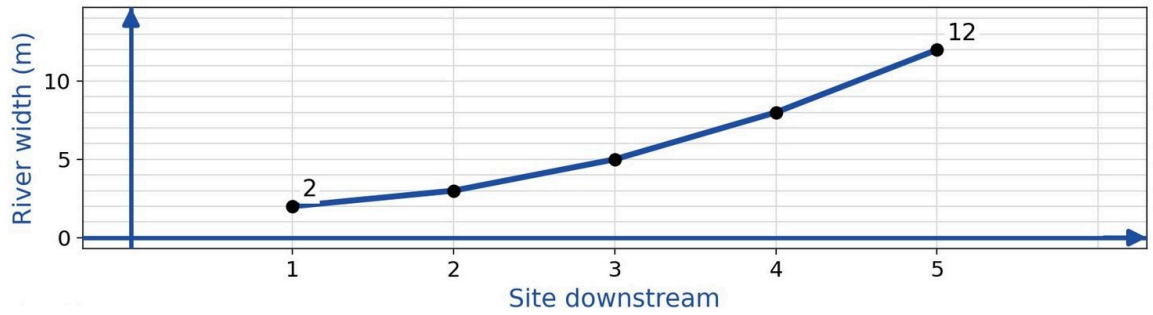
18 **The graph shows the width of a river at five sites downstream. What is the width at site 5?**



A The very small width of 1 m

B 5 m

C 12 m

D 2 m

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19 **What is fieldwork?**

A Reading textbooks in a classroom

B Watching videos in class

C Looking at maps

D Collecting data outdoors

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20 **What is a closed question in a questionnaire?**

A Question with no answer

B Open ended answer

C Question about the weather

D Fixed choice answer

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21 **What is the scale of an Ordnance Survey map?**

A 1 to 50000

B The size of the map sheet

C 1 to 1000000

D 1 to 1000

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22 **What is the name for the width of a river channel?**

A The wetted perimeter of the river

B Channel depth

C Channel width

D River speed

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23 **What is the name for the number of people per square kilometre?**

- A Population density
- B Population size
- C Birth rate
- D The total population

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24 **How can flooding be managed in the UK?**

- A Removing trees
- B Straightening all rivers
- C Building on floodplains
- D Flood defences

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25

What is a problem with questionnaires?

A People may not answer honestly

B They give exact numbers

C They are always reliable for everyone

D They are too quick to do

Understand It with Pulse

Flag a mistake

ANSWER KEY

1. A
2. A
3. A
4. D
5. A
6. A
7. D
8. B
9. A
10. A
11. A
12. C
13. B
14. D
15. D
16. D
17. D
18. C
19. D
20. D
21. A
22. C
23. A
24. D
25. A

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