ENGLAND GCSE GEOGRAPHY EDEXCEL B · UNIT 1 · 25 QUESTIONS

Hazardous Earth — 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 teapot steams in a house in Japan. What was the magnitude of the 2011 Japan earthquake?**

- A The very large magnitude of 9.8
- B 8.2
- C 7.5
- D 9.0

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2 **A lighthouse stands on the coast during a storm. What is the calm centre of a tropical cyclone called?**

- A Eye
- B Eyewall
- C The outer edge of the clouds
- D Spiral band

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3 **A market stall sells food after a flood. Which of these is a secondary effect of an earthquake?**

- A Fires starting
- B Roads cracking at once
- C Ground shaking
- D Buildings collapsing

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4 **Autumn leaves fall in a forest. What is the main human cause of climate change now?**

- A Burning fossil fuels
- B Recycling waste
- C Planting trees
- D Using wind power from turbines

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5 **A letter arrives from Iceland. Which volcano erupted in Iceland in 2010?**

- A Hekla
- B Eyjafjallajokull
- C The volcano on Surtsey
- D Katla

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6 **A bicycle is left by a flooded road. What is a storm surge?**

- A Sudden rise in wind speed
- B Wave caused by an earthquake
- C Sea water flooding inland
- D Heavy rain on land

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7 **What is the name for the winds that blow towards the equator?**

- A Polar easterlies
- B Trade winds
- C Westerlies
- D Winds blowing from the poles

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8 **Which part of a tropical cyclone has the strongest winds?**

- A Eye
- B The calm centre of the storm
- C Eyewall
- D Outer rain bands

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9 **Which of these is a way to reduce tsunami risk?**

A Ignoring the sea

B Cutting down mangroves

C Warning systems

D Building on the coast

Understand It with Pulse | Flag a mistake

10 **What is the main human cause of climate change now?**

A Planting trees

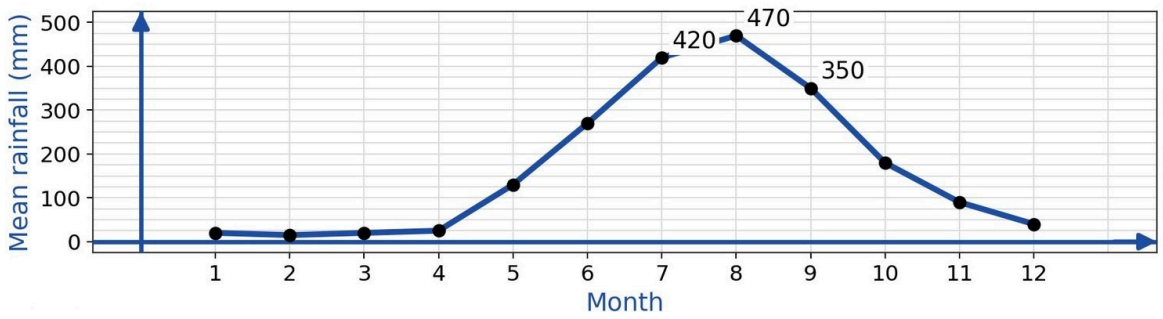
B Burning fossil fuels

C Recycling waste

D Using wind power from turbines

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11 **The graph shows the mean monthly rainfall in Manila. How many months have more than 300 mm of rain?**



A Three

B The very large number of ten

C Six

D One

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12 **At which plate margin do plates move apart?**

A Destructive

B Constructive

C Conservative

D Collision margin

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13 **How can earthquake risk be reduced?**

A Earthquake proof buildings

B Ignoring warning signs

C Living near a fault

D Building on soft ground near a river

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14 **Why does the UK have a mild climate?**

- A Warm westerly winds
- B It is near the equator
- C Cold polar winds
- D The land is very flat

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15 **What is a tropical cyclone?**

- A Tornado on land
- B Large rotating storm
- C Period of heavy rain
- D Small thunderstorm

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16 **Why did the Haiti earthquake kill so many people?**

A Weak buildings

B The earthquake lasted for hours

C No warning at all

D Very strong earthquake

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17 **Which gas is the main greenhouse gas from human activity?**

A Nitrogen

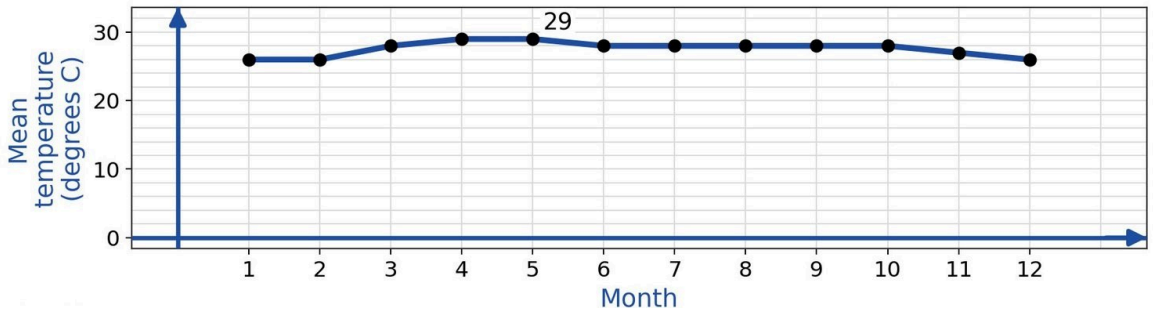
B Oxygen

C Water vapour in the air

D Carbon dioxide

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18 **The graph shows the mean monthly temperature in Manila. Which month is the warmest?**



A January

B The coldest month of February

C December

D May

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19 **At which plate margin do plates slide past each other?**

A Constructive

B Conservative

C Destructive

D Divergent margin

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20 **What is a hazard?**

A Event that threatens people

B Event that helps people

C Natural event with no people

D Event caused only by humans

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21 **What is the name for the large scale movement of air around the Earth?**

A The water cycle

B Atmospheric circulation

C The movement of tectonic plates

D Ocean currents

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22 **Which of these reduces the impact of tropical cyclones?**

A Ignoring the forecast

B Early warning systems

C Cutting down mangroves

D Building on the coast

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23 **What happened to the capital of Montserrat?**

- A It was destroyed
- B It grew larger
- C It was protected by walls
- D It was moved inland

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24 **What is the name for reducing greenhouse gas emissions?**

- A Adaptation
- B Prevention
- C Mitigation
- D Ignoring the problem

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25 **What causes a tsunami?**

A Volcanic ash falling

B Strong winds

C Heavy rainfall

D Undersea earthquake

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ANSWER KEY

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

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