ENGLAND GCSE GEOGRAPHY EDEXCEL · UNIT 2 · 25 QUESTIONS

Weather Hazards, Climate Change and Ecosystems — 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 camera films a tornado. What is the name for the rotating column of air in a tornado?**

- A Eye of the storm
- B A cloud of dust and sand
- C Funnel cloud
- D Spiral rain band

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2 **A birthday cake sits on a table in a hot country. What is a heatwave?**

- A Period of heavy rain
- B Period of cold weather
- C A storm with strong winds and rain
- D Period of very hot weather

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3 **A football rests beside a coral reef display. What is coral bleaching?**

- A Coral growing faster
- B Coral losing colour
- C Coral turning to rock
- D Coral moving to deeper water

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4 **A train passes through a flooded valley. What is one effect of climate change on the UK?**

- A Less rainfall in all regions
- B Sea levels falling around the coast
- C Colder winters every year
- D More flooding

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5 **A violin is played in a village hit by a cyclone. Why are poorer countries hit harder by cyclones?**

- A The lack of any coastline at all
- B More cyclones each year
- C Weak infrastructure
- D Stronger cyclones

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6 **A garden fence is damaged by strong winds. Where are tornadoes most common?**

- A The Sahara desert
- B Northern Europe
- C Central USA
- D The frozen Arctic north

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7 **What is the name for planting trees to replace those cut down?**

- A Afforestation is planting new forest
- B Clear felling large areas
- C Deforestation
- D Reforestation

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8 **What is an invasive species?**

A Species that is very rare

B Species that lives only in zoos

C Species that is protected

D Species that harms local life

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9 **What is the role of decomposers in an ecosystem?**

A Break down dead material

B Eat other animals

C Make food from sunlight

D Provide food for predators

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10 **What is the minimum sea temperature for a tropical cyclone to form?**

- A 20 degrees C
- B The very warm temperature of 35 degrees C
- C 15 degrees C
- D 27 degrees C

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11 **What is the name for a tropical storm in the Indian Ocean?**

- A Hurricane
- B Cyclone
- C Typhoon
- D Tornado over the land

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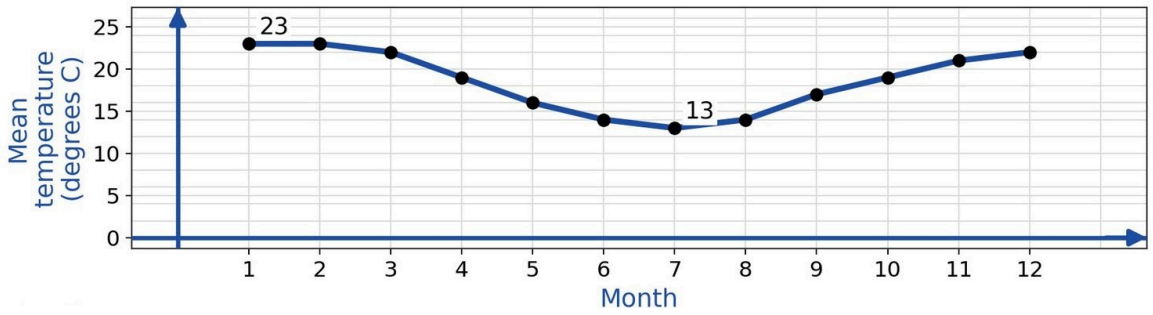
12 **The graph shows the mean monthly temperature in Sydney. Which month is the coldest?**



A January

B December

C July

D The warmest month of February

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13 **Which of these is a way to reduce greenhouse gas emissions?**

A Driving more cars

B Burning more coal

C Renewable energy

D Cutting down more forests

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14 **What is the main aim of ecosystem management?**

A Stop all human use

B Protect one species only in the park

C Balance use and protection

D Use as much as possible

Understand It with Pulse | Flag a mistake

15 **How can biodiversity be protected?**

A Cutting down forests

B Building more roads

C Nature reserves

D Draining wetlands

Understand It with Pulse | Flag a mistake

16 **What is an ecosystem?**

A Only the climate

B A group of animals in a zoo in the city

C A single species

D Community and environment

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17 **Which country was hit by Cyclone Idai in 2019?**

A Mozambique

B Madagascar

C Mauritius

D The island of Sri Lanka

Understand It with Pulse | Flag a mistake

18 **Where are tornadoes most common?**

A Central USA

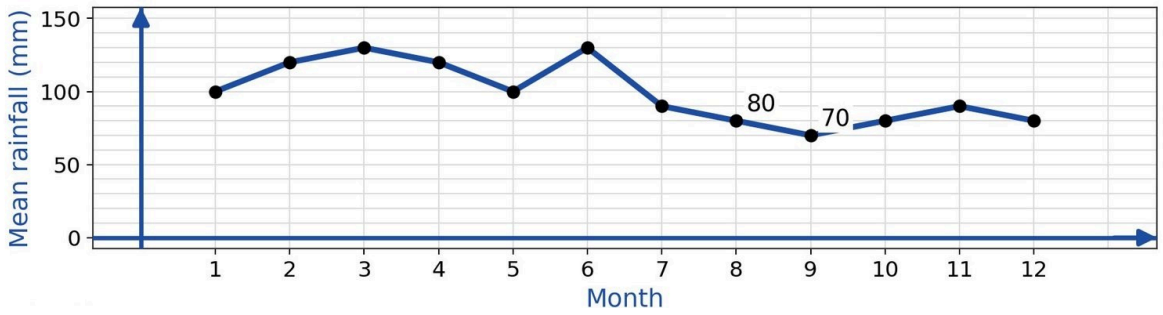
B Northern Europe

C The frozen Arctic north

D The Sahara desert

Understand It with Pulse | Flag a mistake

19 **The graph shows the mean monthly rainfall in Sydney. Which months have the lowest rainfall?**



A The wettest months of the year

B August and September

C February and March

D June and July

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20 **Which human activity adds most to greenhouse gases?**

A Recycling household waste

B Burning fossil fuels

C Using solar power

D Planting forests

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21 **How do fishing quotas help manage fish stocks?**

A Increase the catch

B Stop all fishing for ever

C Limit the catch

D Allow fishing everywhere

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22 **Why are mangrove forests important?**

- A They provide timber only
- B They are good for building on
- C Protect coasts and wildlife
- D They stop all waves

Understand It with Pulse | Flag a mistake

23 **Why are poorer countries hit harder by cyclones?**

- A More cyclones each year
- B Weak infrastructure
- C Stronger cyclones
- D The lack of any coastline at all

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24 **What is the eye of a tropical cyclone?**

A Outer rain bands

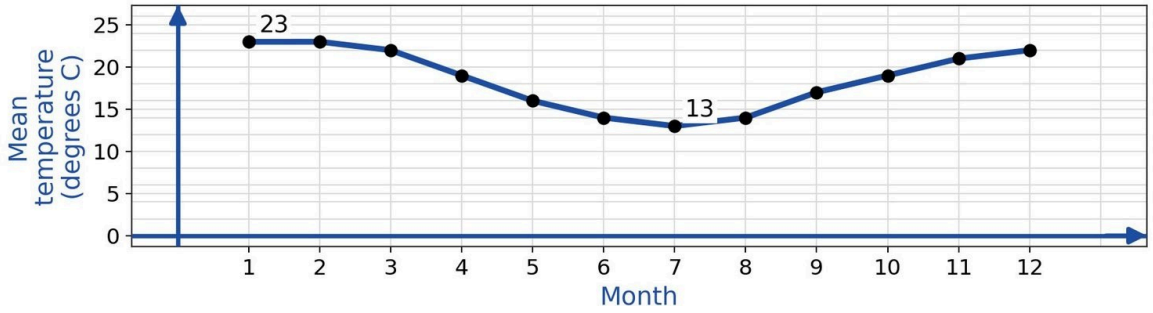
B The edge of the storm clouds

C Area of strongest winds

D Calm centre

Understand It with Pulse | Flag a mistake

25 **The graph shows the mean monthly temperature in Sydney. Why is the warmest month in January?**



A It is near the equator

B It is in the southern hemisphere

C It is in the northern hemisphere

D The city is in a hot desert region

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ANSWER KEY

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

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