YUKON PHYSICAL GEOGRAPHY 12 (MPGEO12) · UNIT A · 10 QUESTIONS

Atmosphere, Weather and Climate — 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 **La Nina is generally the opposite phase to El Nino, with surface waters in the eastern equatorial Pacific becoming**

- A warmer than usual
- B identical to El Nino
- C cooler than usual
- D frozen solid

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2 **A polar climate zone is best described as a zone that is**

- A hot and wet through the year
- B mild with four equal seasons
- C dry and hot through the year
- D cold through the year with low precipitation

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3 **A temperate climate zone is best described as a zone with**

- A distinct seasons and moderate temperatures
- B no seasonal change at all
- C freezing temperatures all year
- D rain every day of the year

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4 **A tropical climate zone near the equator is best described as a zone that is**

- A cold through the year
- B warm through the year
- C frozen in winter only
- D cool and dry in all months

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5 **Prevailing westerlies in midlatitudes blow mainly from the**

- A east toward the west
- B north toward the south
- C west toward the east
- D south toward the north

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6

Trade winds in the tropics blow mainly from the

A west toward the east

B north toward the south only

C south toward the north only

D east toward the west

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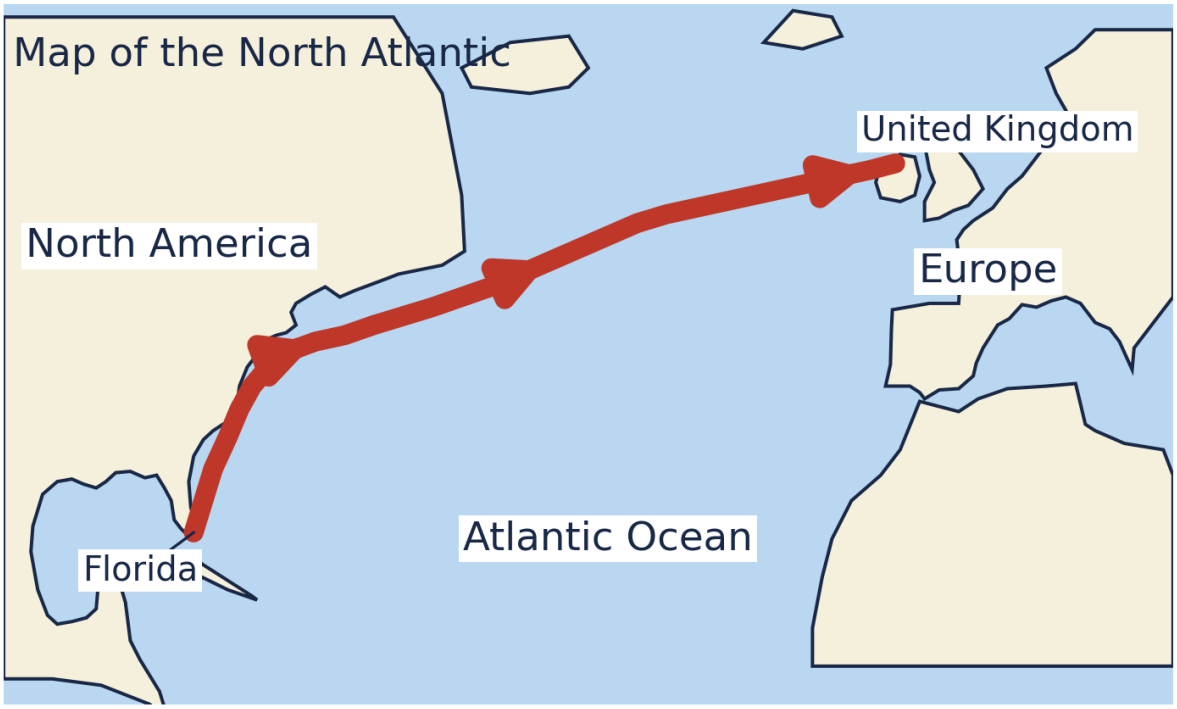
Flag a mistake

7 **The Gulf Stream is a warm ocean current that carries warm water**



A northeast across the Atlantic toward western Europe

B south along the Pacific coast

C into the Arctic Ocean only

D west across the Indian Ocean

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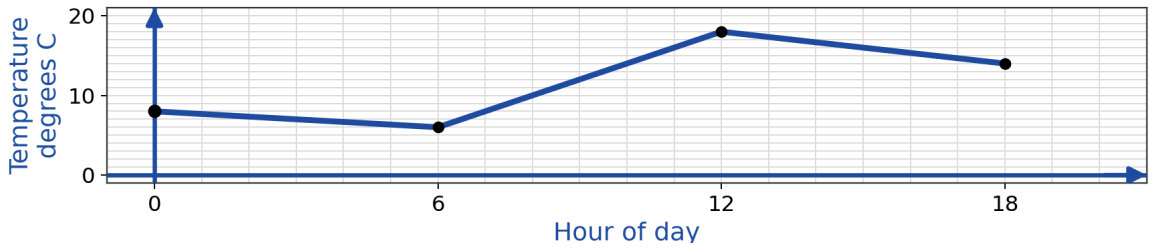
8 **The graph shows temperature through one day at a station. The temperature at noon, in degrees, is**



- **A** 8
- **B** 18
- **C** 6
- **D** 14

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9 **The schematic map of Canada highlights the North. The climate of the Canadian North is best described as**

- **A** hot and humid all year
- **B** mild and wet all year
- **C** cold with long winters and short cool summers
- **D** identical to southern Ontario

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10 **Climate is normally described using weather records averaged over about**

A 3 days

B 1 week

C 6 months

D 30 years

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ANSWER KEY

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

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