NOVA SCOTIA GEOGRAPHY 10 · UNIT D

Atmospheric Environment — Practice Test

Nova Scotia Geography 10 • 10 questions

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 term for a low pressure weather system with winds spiralling inward is**

- A Climate zones
- B A cyclone
- C Nitrogen
- D Carbon dioxide

Understand It with Pulse | Flag a mistake

2 **A cyclone means**

A broad bands of Earth grouped by temperature and precipitation patterns

B the gas that makes up most of the atmosphere

C a low pressure weather system with winds spiralling inward

D a greenhouse gas released by burning fuels and by breathing

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3 **The term for a high pressure weather system with winds spiralling outward is**

A The atmosphere

B Oxygen

C Air pressure

D An anticyclone

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4 **An anticyclone means**

A a high pressure weather system with winds spiralling outward

B the layer of gases surrounding Earth

C the gas in air that animals need to breathe

D the weight of air pushing down on a surface

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5 **The term for broad bands of Earth grouped by temperature and precipitation patterns is**

A Nitrogen

B Climate zones

C Carbon dioxide

D Wind

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6 **Climate zones means**

A the gas that makes up most of the atmosphere

B a greenhouse gas released by burning fuels and by breathing

C broad bands of Earth grouped by temperature and precipitation patterns

D air moving from high pressure toward low pressure

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7 **Seasons happen mainly because Earth axis is**

A straight

B moving away

C slowing down

D tilted

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8 **Air near the equator rises mainly because it is**

A warm

B cold

C dry only

D heavy

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9 **Trade winds blow from the northeast in the Northern Hemisphere mainly because of**

A the Moon only

B the Coriolis effect

C ocean tides only

D mountains only

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10 **Most of the atmosphere by volume is**

A oxygen

B carbon dioxide

C nitrogen

D argon

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ANSWER KEY

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

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