NOVA SCOTIA SCIENCE 10 · UNIT D · 5 QUESTIONS

Weather Dynamics — 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 **The Coriolis effect means**

- A the turning of moving air caused by Earth rotation
- B wind that blows from land to sea at night
- C a line on a weather map joining places of equal air pressure
- D a cloud that forms at ground level

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2 **The term for wind that blows from sea to land during the day is**

- A The greenhouse effect
- B A sea breeze
- C A cumulonimbus cloud
- D Climate

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3 **Ocean waves roll onto the beach as a sea breeze blows. A sea breeze means**



A the trapping of heat by gases in the atmosphere

B a tall storm cloud that can bring thunder and heavy rain

C wind that blows from sea to land during the day

D the long term pattern of weather in a place

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4 **The term for wind that blows from land to sea at night is**

- A An isobar
- B Fog
- C Weather
- D A land breeze

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5 **A land breeze means**

- A wind that blows from land to sea at night
- B a line on a weather map joining places of equal air pressure
- C a cloud that forms at ground level
- D the short term state of the atmosphere in a place

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ANSWER KEY

1. A
2. B
3. C
4. D
5. A

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