



## Climate, Weather, and the Atmosphere

### Practice Questions

**Instructions:** Select the letter of the correct answer for each question below.

1) What is the most abundant gas in the Earth's atmosphere?

- (A) Oxygen
- (B) Argon
- (C) Nitrogen
- (D) Hydrogen

2) The higher the altitude in the atmosphere, the \_\_\_\_\_ the pressure.

- (A) higher
- (B) lower
- (C) constant
- (D) none of the above

3) Which of the following is the correct order of the layers of the atmosphere in terms of increasing altitude?

- (A) Troposphere, Stratosphere, Thermosphere, Mesosphere
- (B) Stratosphere, Troposphere, Mesosphere, Thermosphere
- (C) Troposphere, Mesosphere, Stratosphere, Thermosphere
- (D) Troposphere, Stratosphere, Mesosphere, Thermosphere

4) Shawn noticed that the clouds have thin layers covering an extensive portion of the sky. Which of the following is the most likely type of clouds that Shawn saw?

- (A) Stratus clouds
- (B) Cirrus clouds
- (C) Cumulus clouds



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(D) Nimbus clouds

5) Which layer of the atmosphere protects us from meteors by burning up most meteors and asteroids before they reach the Earth's surface?

- (A) Mesosphere
- (B) Thermosphere
- (C) Troposphere
- (D) Exosphere



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