



Science Chapter 10: AIR & WATER		
Name: _____	Date: _____	Class: V Sec: ____

I) Tick (✓) the correct answer.

1. The air around us is a mixture of -----
 - a) Only oxygen
 - b) Only nitrogen
 - c) Several gases
 - d) Only carbon dioxide
2. Which gas is the most abundant in the air?
 - a) Oxygen
 - b) Nitrogen
 - c) Carbon dioxide
 - d) Water vapor
3. The layer of atmosphere closest to the Earth's surface is called the —
 - a) Stratosphere
 - b) Troposphere
 - c) Mesosphere
 - d) Thermosphere
4. The ozone layer is found in which layer of the atmosphere?
 - a) Troposphere
 - b) Stratosphere
 - c) Mesosphere
 - d) Exosphere

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5. The atmosphere helps us by _____

- a) Blocking harmful sun rays
- b) Providing oxygen
- c) Keeping Earth warm
- d) All of the above

II. Fill in the Blanks

1. The air contains different _____, dust particles and water vapor.
2. _____ gas is used by humans and animals for breathing.
3. The _____ layer protects us from harmful ultraviolet rays of the Sun.
4. The layer where weather changes occur is called the _____.
5. The atmosphere keeps the Earth's temperature _____ for living beings.

III. State TRUE or FALSE

1. The air around us is made up of only oxygen. _____
2. Nitrogen makes up the largest part of the air. _____
3. The stratosphere contains the ozone layer. _____
4. The atmosphere helps in blocking sunlight completely. _____
5. The mesosphere is the layer where airplanes usually fly. _____

III. Match the Following

1. Troposphere	a) Protects us from UV rays
2. Stratosphere	b) Hottest layer
3. Mesosphere	c) Weather occurs here
4. Thermosphere	d) Meteors burn here
5. Exosphere	e) Outermost layer

IV. Answer the following:

1. Why is the atmosphere important for life on Earth?
