



**Centro De Educación Básica No Gubernamental Bilingüe White Dove**

Science Rubric 8<sup>TH</sup> GRADE, 3rd Term 2025 Teacher Wendy Osorto

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**A. Fill in the Blank**

1. \_\_\_\_\_ is the gaseous form of water.
2. The second temperature layer of the atmosphere is the \_\_\_\_\_.
3. The \_\_\_\_\_ is the coldest point in the atmosphere.
4. The region in which a magnet affects other objects is called the \_\_\_\_\_.
5. \_\_\_\_\_ is the horizontal movement of air.

**B. Match the term in Column A with its correct description in Column B.**

**Column A**

**Column B**

- |                       |   |
|-----------------------|---|
| 6. _____ Albedo       | A. Convection cell between 60° latitude and the poles             |
| 7. _____ Polar cell   | B. Rotating winds around a high-pressure system                   |
| 8. _____ Anticyclone  | C. Ratio of reflected solar radiation to incoming solar radiation |
| 9. _____ Water vapor  | D. Most important greenhouse gas                                  |
| 10. _____ Ferrel cell | E. Convection cell between 30° and 60° latitude                   |

**C. Single Choice – Choose the correct answer**

**What is the most abundant gas in the homosphere?**

- A) Oxygen    B) Nitrogen    C) Carbon Dioxide    D) Ozone

**Which of the following consists of three oxygen atoms bonded together?**

- A) Water vapor    B) Ozone    C) Oxygen gas    D) Carbon monoxide

**Which layer lies between the stratosphere and thermosphere?**

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

**What are UVA, UVB, and UVC types of?**

- A) Sound waves    B) Radiation belts    C) Ultraviolet radiation    D) Greenhouse gases

**What protects Earth by trapping solar wind particles?**

- A) Ozone layer    B) Van Allen belts    C) Albedo    D) Wind cells