

Name: _____ Date: _____

Air

Q1. State True (T) or false (F).

- i. When air is heated, it expands, becomes lighter and goes up. _____
- ii. High pressure is associated with clear and sunny skies. _____
- iii. All living beings on this earth depend on the atmosphere for their survival.

- iv. Carbon dioxide is the most plentiful gas in the air. _____
- v. Green plants produce oxygen during photosynthesis. _____
- vi. The air pressure is highest at sea level and decreased with height. _____

Q2. Fill in the blanks.

- i. _____ layer is the most important layer of the atmosphere.
- ii. As we go up the layers of atmosphere, the _____ falls rapidly.
- iii. The _____, _____ and _____ are the permanent winds.
- iv. Cold air is denser and heavy.
- v. The air pressure is _____ at sea level and _____ with height.
- vi. The upper most layer of the atmosphere is known as _____.

Q3. In which layer of the atmosphere do aeroplanes fly?

Ans. _____

Q4. Where do meteors burn up in the atmosphere?

Ans. _____

Q5. What is atmosphere?

Ans. _____

Q6. What is the instrument that measures the amount of rainfall?

Ans. _____

Air

Q1. State True (T) or false (F).

- i. When air is heated, it expands, becomes lighter and goes up. **True**
- ii. High pressure is associated with clear and sunny skies. **False**
- iii. All living beings on this earth depend on the atmosphere for their survival. **True**
- iv. Carbon dioxide is the most plentiful gas in the air. **False**
- v. Green plants produce oxygen during photosynthesis. **True**
- vi. The air pressure is highest at sea level and decreased with height. **True**

Q2. Fill in the blanks.

- i. **Troposphere** layer is the most important layer of the atmosphere.
- ii. As we go up the layers of atmosphere, the **pressure** falls rapidly.
- iii. The **trade winds**, **westerlies** and **easterlies** are the permanent winds.
- iv. Cold air is **denser** and **heavy**.
- v. The air pressure is **highest** at sea level and **decreases** with height.
- vi. The upper most layer of the atmosphere is known as **exosphere**.

Q3. In which layer of the atmosphere do aeroplanes fly?

Ans. Stratosphere

Q4. Where do meteors burn up in the atmosphere?

Ans. Mesosphere

Q5. What is atmosphere?

Ans. Our earth is surrounded by a huge blanket of air called atmosphere.

Q6. What is the instrument that measures the amount of rainfall?

Ans. Rain Gauge