

**Chapter – 4**  
**AIR**  
**Worksheet - 1**

**Choose the correct option:**

**1.** Which of the following are part of weather forecast in the newspapers?

- (a) Temperature
- (b) Humidity
- (c) Time of Sunset
- (d) All of These

**2.** Which element of weather is measured in degree Celsius?

- (a) Temperature
- (b) Pressure
- (c) Wind
- (d) Gravity

**3.** The water boils at

- (a) 10°C
- (b) 50°C
- (c) 75°C
- (d) 100°C

**4.** Where is the air pressure highest?

- (a) Moon
- (b) Pressure
- (c) Stratosphere
- (d) Gravity

**5.** What is very hot wind called?

- (a) Loo
- (b) Sea Level
- (c) Monsoon air
- (d) Exosphere

**6.** Which one of the following is a local wind?

- (a) Sea breeze

- (b) Trade wind
- (c) Monsoon wind
- (d) None of these

7. Rain, snow sleet or hail are the different forms of:

- (a) Condensation
- (b) Evaporation
- (c) Precipitation
- (d) All of these

**State True or False:**

- 8. Hot air is dense and heavy and cold air is lighter and expands.
- 9. Without Greenhouse effect earth would have been too cold to live.
- 10. Ionosphere contains the ozone layer.

**Answer the following Questions.**

- 11. How do all living beings depend on the atmosphere for their survival?
- 12. What is greenhouse effect?
- 13. What is global warming? What is its affect?
- 14. Name the two gases which influence the atmosphere to a great extent.
- 15. Describe the composition of the atmosphere.
- 16. Which is most important layer of the atmosphere?
- 17. What is the third layer of atmosphere?
- 18. Which is the uppermost layer of the atmosphere?
- 19. What is weather?
- 20. What is the difference between weather and climate?