



VERY SHORT TYPE QUESTIONS

Question 1. How does carbon dioxide create green house effect? [V. Imp.]

Answer: Carbon dioxide creates greenhouse effect by trapping the heat radiated from the earth.

Question 2. What is the significance of greenhouse gas?

Answer: Without the greenhouse gas the earth would have been too cold to live in.

Question 3. What happens when air is heated?

Answer: When air is heated, it expands, becomes lighter and goes up.

Question 4. What is the nature of cold air?

Ans. It has tendency to go down.

Question 5. Why do green plants use carbon dioxide? [Imp.]

Answer: Green plants use carbon dioxide to make their food and release oxygen.

Question 6. What is an important feature of Stratosphere?

Answer: Stratosphere contains a layer of ozone gas.

Question 7. How is ozone important for us? [Imp.]

Answer: It protects us from the harmful effect of the sunrays.

Question 8. What is temperature?

Answer: The degree of hotness and coldness of the air is known as temperature.

Question 9. What is insolation?

Answer: Insolation is the incoming solar energy intercepted by the earth.

Question 10. Why is there no air pressure on the moon?

Answer: There is no air on the moon and therefore no air pressure.

Question 11. Where is air pressure highest?

Answer: Air pressure is highest at the sea level.

Question 12. How does air move?

Answer: Air moves from high pressure areas to low pressure areas.

Question 13. Name three types of winds.

Answer:

1. Permanent winds
2. Seasonal winds
3. Local winds.

Question 14. What is the hot and dry wind of northern plains of India called?

Answer: It is called loo.

Question 15. What is called humidity? [V. Imp.]

Answer: Moisture in the air at any time is called humidity.

Question 16. Why do we feel uncomfortable on a humid day?

Answer: It is because sweat from our body does not evaporate easily.

Question 17. How is flooding of low lying areas caused? [V. Imp.]

Answer: When trees on hill sides are cut, rainwater flows down the bare mountains. This causes flooding of low lying areas.

Question 18. Name various forms of precipitation.

Answer:

1. Rain
2. Snow
3. Sleet
4. Hail

Question 19. How is a wind named?

Answer: A wind is named after the direction from which it blows.

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