

MULTIPLE CHOICE ASSIGNMENT QUESTIONS ON

ATMOSPHERE OF THE EARTH

1. Which of the following is not a greenhouse gas?

1 point

Mark only one oval.

- Sulfur Di Oxide
- Ozone
- Nitrous Oxide
- Helium

2. Which of the following bacteria fixes Nitrogen at the root of the pulses?

1 point

Mark only one oval.

- Staphylococcus aureus
- Streptococcus pyogenes
- Lactobacillus acidophilus
- Rhizobium

3. Which of the following two gases are found at the outermost layer of the earth's atmosphere?

1 point

Mark only one oval.

- Argon and Krypton
- Hydrogen and Helium
- Neon and Freon
- Methane and Xenon

4. Which of the following is not a result of condensation

1 point

Mark only one oval.

- Fog
- Cloud
- Wind
- Snowfall

5. Which of the following gases is not responsible for the gradual depletion of the Ozone layer of the earth's atmosphere?

1 point

Mark only one oval.

- Carbon Di Oxide
- chlorofluorocarbons
- Nitrous Oxide
- Halon

6. The biggest hole at the Ozone Layer is found over which region of the earth?

1 point

Mark only one oval.

- Over USA & Canada
- Anterctica
- China-Korea-Japan region
- Western Europe

7. The Literal meaning of "Troposphere" means

1 point

Mark only one oval.

- Zone of Mixing
- Zone of Condensation
- Zone of Meteorological Phenomena
- Zone of Convection

8. What is Lapse Rate?

1 point

Mark only one oval.

- Decrease of temperature at the rate of 6.5 degree Celsius per 165 meters of height at the troposphere
- Decrease of temperature at the rate of 6.5 degree Celsius per 1000 meters of height at the mesosphere
- Decrease of temperature at the rate of 6.5 degree Celsius per 100 meters of height at the troposphere
- Decrease of temperature at the rate of 6.5 degree Celsius per 1000 meters of height at the troposphere

9. When humidity in the atmosphere increases, dewpoint temperature or condensation temperature-

1 point

Mark only one oval.

- Increases
- Decreases
- Remains static (Neither increases nor decreases)
- Increases first, then decreases

10. High velocity air circulation at the lower stratosphere is known as 1 point

Mark only one oval.

- Tornadoes
- Jet Stream
- ITCZ or Inter Tropical Convergence Zone
- Westerlies

11. At the stratosphere, temperature -- 1 point

Mark only one oval.

- Decreases with increasing height
- Increases with increasing height
- First Increases, then decreases with increasing height
- First remains static, then increases with increasing height

12. Ozone is constituent part of 1 point

Mark only one oval.

- Stratosphere
- Mesosphere
- Troposphere
- Exosphere

13. Convectonal activities occur in which of the following layer of the earth's atmosphere 1 point

Mark only one oval.

- Troposphere
 Stratosphere
 Mesosphere
 Thermosphere

14. The coldest part of the earth's atmosphere is 1 point

Mark only one oval.

- Tropopause
 Stratosphere
 Mesosphere
 Mesopause

15. Meteors are burnt up at 1 point

Mark only one oval.

- Ionosphere
 Mesosphere
 Exosphere
 Ozonosphere

16. "Auroras" or "Polar Light" observed from high latitude areas are created in 1 point

Mark only one oval.

- Exosphere
 Ozonosphere
 Ionosphere
 Troposphere

17. Which of the following layer of the earth atmosphere reflects the electromagnetic radio signals back to the earth surface? 1 point

Mark only one oval.

- Ionosphere
- Exosphere
- Mesosphere
- Mesopause

18. Mesosphere is the cold because 1 point

Mark only one oval.

- There is no gas at mesosphere that can trap the heat radiated from lower layers
- Presence of cool Nitrogen Gas in the mesosphere
- Presence of hydrogen and helium in abundance at the mesosphere
- Presence of a few Ozone atoms at the layer

19. In which of the following atmospheric layer weather changes happen? 1 point

Mark only one oval.

- Ozonosphere
- Thermosphere
- Mesosphere
- Troposphere

20. which of the following atmospheric layer contains the most dense air? 1 point

Mark only one oval.

- Troposphere
- Stratosphere
- Mesosphere
- Thermosphere

21. Which of the following layer of the atmosphere is most affected by air pollution? 1 point

Mark only one oval.

- Ionosphere
 Mesosphere
 Ozonosphere
 Troposphere

22. Hydrogen and Helium gases compose which of the following layer of the atmosphere? 1 point

Mark only one oval.

- Stratosphere
 Thermosphere
 Mesosphere
 Troposphere

23. In which of the following layer density of air is the least? 1 point

Mark only one oval.

- Mesosphere
 Thermosphere
 Stratosphere
 Troposphere

24. Atmospheric Pressure or Air Pressure measurement unit is

1 point

Mark only one oval.

- Gram & Kilogram
- Litres
- Milibar
- (LBS) Pound

25. Which of the following environmental protection organization/program is associated/concerned with the issue and problem of OZONE LAYER DEPLETION

1 point

Mark only one oval.

- United Nations Environmental Program (UNEP)
- Montreal Protocol
- Rio-De-Generio (1992) Earth Summit
- Kyoto Protocol

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