



ST. LAWRENCE HIGH SCHOOL



TOPIC- ATMOSPHERE

Sub: Geography

Class: 7

F. M. 15

WORK SHEET NO. 3

Date: 29.01.2021

Model Answer

OBJECTIVE QUESTIONS

Choose the correct option : 1x15=15

- 1) Which only planet supports life?
a) Mars b) **Earth** c) Venus d) Mercury

- 2) What is the name of the gaseous layer that envelops the Earth?
a) Hydrosphere b) Lithosphere c) Cryosphere d) **Atmosphere**

- 3) When was water present on the Earth?
a) Decillions of years ago
b) **Billions of years ago**
c) Trillions of years ago
d) Millions of years ago

- 4) What did the first organisms on Earth started performing?
a) Proteinsynthesis b) Chemosynthesis c) Soundsynthesis d) **Photosynthesis**

- 5) Which gas is not a permanent gas?
a) **Hydrogen** b) Argon c) Nitrogen d) Oxygen

- 6) What is the percentage of Argon in the atmosphere?
a) 0.6 b) 0.8 c) 0.7 d) **0.9**

- 7) What is the concentration of water vapour in the atmosphere?
a) 0 – 6% b) 0 – 5% c) 0 – 7% d) **0 – 4%**
- 8) Where does water vapour accounts for less than 1%?
a) Tropical region b) **Arctic region** c) Temperate region d) Equatorial region
- 9) Which gas helps in respiration?
a) Cyanogen b) Hydrogen c) **Oxygen** d) Nitrogen
- 10) Which of the following helps to predict weather?
a) Gaseous matter b) **Water vapour** c) Dust particles d) Plants
- 11) Which gas is utilized by the plants to perform photosynthesis?
a) **Carbon dioxide** b) Nitrogen oxide c) Silicon dioxide d) Hydrogen oxide
- 12) Which of the following is not a trace gas?
a) Ozone b) Xenon c) **Oxygen** d) Methane
- 13) Which gas slows down the process of oxidation?
a) **Nitrogen** b) Hydrogen c) Oxygen d) Halogen
- 14) What is the content of water vapour in the humid tropical regions?
a) 2% b) **4%** c) 6% d) 8%
- 15) Which 2 atmospheric gases were found in large quantities billions of years ago?
a) **Carbon dioxide & Ammonia**
b) Hydrogen oxide & Ammonia
c) Hydrogen oxide & Methane
d) Carbon dioxide & Methane

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