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Ch by

NAME - CHANDAN PATRA
Class - 7

School no - 3017

Sec - B

Roll no - 27

Atmosphere

Worksheet -

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Short question :-

1) How is good atmosphere essential for the living being?

Ans - Good atmosphere creates ~~depts~~ ^{things} the environment clean and all essential things could be available like food, clothes and for breathing air.

2) How is 'air' useful?

Ans - Air has Oxygen which helps all living organisms to breathe. Air has many ~~gas~~ carbon dioxide, Nitrogen, Argon, Neon and etc. these all gases are helpful for ~~both~~ all ~~is~~ living organisms like carbon dioxide for plants.

3) Name the constituents found in air?

Ans - The Earth's atmosphere is a mixture of several gases;

- Nitrogen
- Oxygen
- Carbon dioxide
- hydrogen
- ozone.

4) what is the percentage of nitrogen found in air?

Ans - 78% is the percentage of nitrogen found in the air.

5) what is the percentage of oxygen, Argon and Carbon dioxide in air?

Ans - Oxygen - 21%
Argon - 0.93%
Carbon dioxide - 0.03%

6) ~~what~~ How is nitrogen taken by plants?

Ans - Bacteria that thrive in the soil and the roots of some plants convert nitrogen in the atmosphere, and makes it usable for plants.

7) How is oxygen produced which is taken by humans and animals to breathe?

Ans - Oxygen is produced by plants humans and animals inhale oxygen while breathing.

Q) which atmospheric layer has very thin air and light gases?

Ans- Exosphere. is the thinnest air, and light gases like helium and hydrogen.

Q) what is global warming?

Ans- Excessive warming of the Earth due to the greenhouse effect.

Q) what is temperature?

Ans- The space between these fixed points is broken up into divisions.

Ans- The degree of heat present in a substance above the normal is called temperature.

Q) what is humidity?

Ans- The state or quality of being humid.

Q) what is wind?

Ans- Cause to have difficulty breathing because of obstruction or a blow to the stomach.

13) Name the instrument which is used for measuring rainfall.

Ans - Rain gauge is the instrument which is used for measuring rainfall.

14) How are the winds named?

Ans - A wind is always named according to the direction from which it blows.

15) Who invented measuring unit of temperature as degree Celsius?

Ans - Astronomer Anders Celsius invented measuring unit of temperature as degree Celsius.

16) How do all living beings depend on the atmosphere for their survival?

Ans - Living beings depend on the atmosphere for their survival for oxygen, food, protection from rays from Sun, water and etc.

(17) What is greenhouse effect?

Ans Greenhouse produce more carbon dioxide in the atmosphere and is called greenhouse effect.

(18) Explain how the oxygen and carbon dioxide balance is maintained in air?

Ans The oxygen and carbon dioxide balance is maintained in air by according to the requirement ~~to~~ ~~mostly~~ ~~to~~ except plants all living animals need oxygen.

(19) Which layer the most suitable conditions for flying aeroplanes?

Ans Stratosphere is the most suitable conditions for flying aeroplanes.

(20) Define insolation.

Ans incoming solar radiation, the part of solar radiation received by the Earth.

(21) Describe the composition of atmosphere.

Ans - The Earth's atmosphere is a mixture of several gases. The most important of these are nitrogen, oxygen, carbon dioxide, hydrogen and ozone.

The atmosphere also includes some solid matter like dust particles, salt particles, pollen dust, volcanic ash and smoke.