PERIODIC TEST -2

SCIENCE

1. Choose the correct option. 1X4=4M
2. Air contains about \_\_\_ % of oxygen.
3. 78 b) 21 c) 1 d) 90
4. The temperature at which water freezes is \_\_\_
5. 100 b) 50 c) 0 d) 10
6. The living organisms are called \_\_\_\_\_factors of environment.
7. Abiotic b) biotic c) physical d) chemical
8. Disease caused by polluted water is \_\_\_
9. Dysentery b) lung cancer c) asthma d) bronchitis
10. Name the following. 1x3=3M
11. The process of composting in which earthworms are used for decaying waste –
12. Water which is fit for drinking is known as –
13. Method to get both solute and the solvent separately –

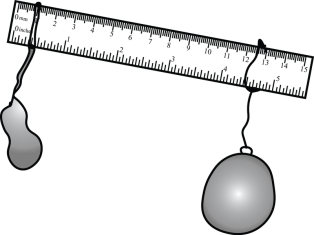
Answer the following questions.

1. a) What are impurities? 1M
2. Give 1 example for soluble and insoluble impuities. 1M
3. List any 4 benefits of biogas. 2M
4. Name the following layers of atmosphere. 2M
5. Earth’s gravity is very weak here -
6. Meteor showers are seen in this layer –
7. It is the thickest layer of air –
8. This layer filters all the harmful UV rays from the sun.

6. a) Name the 2 factors that increase the amount of carbon-di-oxide in atmosphere. 1M

b) \_\_\_\_\_\_ gas is released by animals through waste. 1M

7. list any 4 uses of air pressure. 2M

8. 

Observe the above picture, what does it infer? Explain. 2M

9. a) What are pollutants? 1M

b) Differentiate between biodegradable and non-biodegradable pollutants. 2M

10. a) What is global warming? 1M

b) Mention 2 effects of global warming 2M

11. a) Draw and label filtration. 3M

b) What is filtration? 1M

c) Write the full form of RO. 1M