



Name:		Subject: EVS
Class: VIII	Topic:	Date:

Answer the following questions briefly

- Why wide wooden sleepers are set below the railway tracks?
- What are the major groups of microorganism?
- Why sodium and potassium are stored in Kerosene?
- Immersion rods of heating liquids are made up of metals. Give reason.
- What is the weight of the air column in the area of 1cm^2 ?
- Why fossil fuels are exhaustible natural resources?
- Where chromosomes are found? State their function.
- The base of a dam is made broader than the rest of the wall. Why?
- Why does energy consumption increases rapidly?
- Why do lustrous metals lose their shine with time?
- What is food poisoning?
- What is the direction of force of friction?
- Why do pressure cookers have plastic handles?
- Why CNG is considered as a best fuel?
- Why the friction between two surfaces increases when they are pressed harder?
- Why do plants need a cell wall?
- Why do boxers wear boxing gloves?
- How bread comes out soft and fluffy after baking?
- How is petroleum formed?
- What are the characteristic of synthetic Fibre?
- How is rayon different from other synthetic fibres?
- Why potters place a round piece of cloth to carry heavy luggage?
- How are you able to find the nature of metallic oxides?
- How will you classify the bacterium penicillium –harmful or useful? Why?
- One should not let water collect anywhere for a long time. Why?
- List the variety of coal in the order of increasing carbon content.
- What is the role of microorganism in keeping the environment clean?
- A rocket has been fired upwards to launch a satellite in its orbit. What are the two forces acting on the rocket immediately after leaving the launching pad?
- Give example to show friction as a friend and a foe?
- How would the pressure change if:
 - Area is doubled keeping the force constant
 - Force is doubled keeping the area constant
- Algae is considered to be closer to plants than to animal . Why?

II. Fill in the blanks with appropriate answers.

1. Sprinkling of powder on a carom board _____ friction.
2. Malaria is spread by _____
3. The main source of plastic is _____
4. A non - metal that occurs as solids at room temperature _____
5. The 'lead' of the pencil is _____
6. The alloy of copper, zinc and nickel is _____
7. The control centre of the cell _____
8. The Golgi body that helps in the transportation of substance within the cell _____
9. A unicellular organism with no definite shape. _____
10. The most abundant element in the universe _____
11. Penicillin is made from a _____
12. Raw materials used in the manufacture of Rayon _____
13. A thermoplastic used as a substitute for glass _____
14. The extraction of pure metals from its ore _____
15. The non-metal which has very high melting and boiling point _____
16. Metals reacts with water vigorously with the evolution of _____ gas.
17. Iron corrodes in the presence of _____ and _____
18. A metal that does not corrode in air _____
19. A unicellular organism with no definite shape _____
20. The powerhouse of the cell _____
21. The organ for movement in paramecium _____
22. The smallest cell in the human body _____
23. The new cell formed by cell division is known as _____
24. The frictional force that fluids exerts on a body is _____
25. The kind of force a porter apply to lift an object _____
26. An instrument that measures the liquid pressure _____
27. The force that acts on an object at all times _____
28. Long chain of molecules containing thousands of similar small molecules called monomers _____
29. Metals react with acids to produce _____ gas.
30. The powerhouse of the cell is _____.

