

Grade- VII

PHYSICS

1. 22nd March
2. 2003
3. 3 forms
4. A pukka floor
5. Blue
6. Water table
7. Aquifer
8. In ancient times people used to make Bawris to store water.
9. " Jal hai tho kal hai "

Means if you have water, you can think of future.

No life is possible without water

10. The reservoir of dam or river can release water at our will . we can divert the flow of water at desired places where it is really needed and we can manage water resource effectively.
11. Plants loose water in the form of water vapour by the process of transpiration so, forests contribute a lot of water vapours formation which make clouds. Thus plants help to receive water cycle
12.
 - Rain is a natural process and is a part of natural water cycle. It replenishes all the natural resources of water like ponds, Lakes Rivers and finally oceans and seas too.
 - When we say utilization of rainwater, we mean that rain in a particular area . it is not utilised properly most of the water is run off as surface water rivers goes to oceans.
 - We can harvest this water to local water bodies like pond , lakes and groundwater by proper planning.
13. 50 litres per day per person
14.
 - a. FRESHWATER
 - b. RECHARGE
 - c. AQUIFER
 - d. SNOW
 - e. WATER SCARCITY

BIOLOGY

I. Fill in the blanks

1. Muscles
2. Sunlight
3. Stem
4. Beri beri
5. Removal of water from leaves in the form of water vapour

II.

- a. MOVEMENT
- b. SKELETON
- c. SHAPE
- d. MUSCLE
- e. BACKBONE
- f. RIBS
- g. LOCOMOTION
- h. LIVING
- i. ANIMALS
- j. PLANTS

III. Unscramble the jumbled words

1. Features of living organisms
 - Respiration
 - movement
 - Excretion
 - Growth
 - Nutrition
 - Reproduction
2. Elimination of toxic and waste products from the body is called excretion
Transpiration, gums , oxygen
3. The process of water paper recycling involves with water and chemicals to break down, then chopped and heated and converted to pulp, this is called it to dry.
4. The cotton is loosen, cleaned to remove straw and dried leaves then send into machine. Then the cotton fiber converted to yarn by spinning using machines
- 5.

Hinge joint

Fixed joint

A joint where the ends of bones meet
Eg: ankles, elbow.

The joint where bones cannot move
Eg: different reaction of skull

IV. Define the following

1. **Nutrition:** The process of providing for obtaining the food necessary for health and growth
2. **Peristalsis :** The wave movement in tabluar structure (esophagus) pushes food
3. **Acclimatization:** The process in which an individual organism adjust to a change in environment.
4. **Scouring :**The process of washing the wood by water , detergent and alkali
5. **Vermicompost :**The use of earthworms to convert organic waste into fertilizer