

**Class-VII  
Science  
Chapter- 16  
(Water: A Precious Resource)**

**Q.1.The “World Water Day” is celebrated on**

- (a) 12 January.**
- (b) 22 March.**
- (c) 16 June.**
- (d) 14 July.**

**Ans. (b)**

**Explanation-** 22 March is celebrated as the World Water Day.

**Q.2.One of the most essential thing for life is**

- (a) electricity.**
- (b) cloth.**
- (c) heat.**
- (d) water.**

**Ans. (d)**

**Explanation-** Water is essential for all living beings. It is used for drinking, washing, cooking etc.

**Q.3.The amount of earth’s surface covered with water is**

- (a) 45%.**
- (b) 61%.**
- (c) 71%.**
- (d) 80%.**

**Ans. (c)**

**Explanation-** 71% of the earth's surface is covered with water but the amount of usable water is less (about 1%).

**Q.4. The colour of earth from space appears**

- (a) brown.
- (b) blue.
- (c) green.
- (d) red.

**Ans.** (b)

**Explanation-** The colour of earth from space appears blue as 71% of its surface is covered with water.

**Q.5. Water table can be raised by**

- (a) rain water harvesting.
- (b) making dams.
- (c) making lakes.
- (d) crop harvesting.

**Ans.** (a)

**Explanation-** The Collection and conservation of rainwater from the rooftop of buildings and industries is called **rain water harvesting**. This process leads to rise in water table.

**Q.6. Seepage of water into the soil is called**

- (a) irrigation.
- (b) aquifer.

- (c) infiltration.**
- (d) depletion.**

**Ans. (c)**

**Explanation-** The process of seeping of water into the empty space of ground is known as infiltration.

**Q.7.The water unusable for us is**

- (a) well water.**
- (b) sea water.**
- (c) hand pump water.**
- (d) spring water.**

**Ans. (b)**

**Explanation-** Sea water is unusable for us as it contains various soluble salts.

**Q.8.The maximum solid form of water present on earth is at the**

- (a) Equator.**
- (b) Tropic of Cancer.**
- (c) Tropic of Capricorn.**
- (d) Poles.**

**Ans. (d)**

**Explanation-** The solid form of water is snow and ice. It is present as ice caps at the poles of the earth. Snow is also found on mountains and glaciers.

**Q.9.Storage of underground water between layers of hard rock below the water table is known as**

- (a) aquifer.**
- (b) infiltration.**
- (c) irrigation.**

**(d) water cycle.**

**Ans. (a)**

**Explanation-** Aquifer is the storage of underground water between layers of hard rock below the water table. The stored water in aquifers can be pumped out through the hand-pumps or tube wells.

**Q.10.The total water**

**(a) under the ground remains constant.**

**(b) in the seas and oceans of the world remains constant.**

**(c) in the rivers of the world remains constant.**

**(d) of the world remains constant.**

**Ans. (b)**

**Explanation-** The water of the sea and ocean is saline. So, it cannot be consumed by us. This water evaporates from the sea and oceans and after passing through various stages again falls down as rain into the seas and oceans. So, the total water in the seas and oceans of the world remains constant.

**Q.11.Excessive rains cause**

**(a) droughts.**

**(b) shortage of water.**

**(c) depletion of water table.**

**(d) floods.**

**Ans. (d)**

**Explanation-** Excessive rains cause floods. Floods can damage crops, roads and houses.

**Q.12.Wise and judicious use of water is called**

- (a) water table.
- (b) mismanagement of water.
- (c) water wise habits.
- (d) aquifer.

**Ans.** (c)

**Explanation-** Water conservation is the wise and careful use of it. It increases the amount of usable water. For example, we should not leave the tap running.

