

Class: VI
Subject: Biology
Topic: Water
No. of Questions: 25

Q1. About 70% of our body consists of

- A. Bone
- B. Muscles
- C. Water
- D. Minerals

Sol: C

Q2. Which one is a common source of drinking water?

- A. Sea water
- B. Ocean water
- C. Spring water
- D. River and lake

Sol: D

Q3. No rain or very less rain causes

- A. Flood
- B. Drought
- C. Soil fertile
- D. Soil unfertile.

Sol: B

Q4. Which one is a renewable source of water?

- A. Forest
- B. Coal
- C. Water
- D. Petrol

Sol: C

Q5. The purest form of water is

- A. Spring water
- B. Subsoil water
- C. Rain water
- D. Hand pump water

Sol: C

Q6. Water is a /an

- A. Element
- B. Compound
- C. Mixture
- D. Solution

Sol: B

Q7. The process of changing water vapour into water is called

- A. Evaporation
- B. Boiling
- C. Condensation
- D. Sedimentation

Sol: C

Q8. Match the following

Column A

- A. Pertaining to sea water
- B. Problem due to heavy rain
- C. Another form of well
- D. Wise use of natural resources
- E. The level of ground water

Column B

- i. water table
- ii. Sustainable development
- iii. Saline water
- iv. Tube well
- v. flood

Sol: (a) – (iii), (b) – (v), (c) – (i), (d) – (ii), (e) – (iv).

Q9. Fill in the blanks.

- A. Water is a universal_____.
- B. Water is essential for survival of _____ on earth.
- C. Rain water is the _____ form of water.
- D. Circulation of water between earth surface and atmosphere is called_____.
- E. _____ is the wise and careful use of resources.

Sol: (a) Solvent (b) life (c) purest (d) water cycle (e) conservation.

Q10. What is flood? What is its main cause?

Sol: it is a condition in which large amount of water accumulate or flows in a particular area. It is caused due to heavy rain or release of water from dam or other water bodies.

Q11. What is gravitational water?

Sol: When it rains or a crop is irrigated or watered, most of the water flows through the soil or accumulate as ground water. This water is called gravitational water.

Q12. Write three things you can do to save water.

Sol: water can be saves by

- A. Repairing all leaky taps.
- B. Using a bucket for taking bath instead of shower.
- C. Use of mop to clean the floor instead of washing it.
- D. Adopt water harvesting technique.

Q13. Classify the following as fresh water and saline source of water.

rain water, sea water, river water, underground water, ocean water, ponds, well water, and spring water.

Fresh water	saline water
Rain water	sea water
River water	ground water
Ponds water	ocean water
Well water	Spring water

Q14. Match the following

Column A

- A. Percentage of water in human body
- B. Rainwater harvesting
- C. Condensation of water vapour into water
- D. Floods
- E. Presence of large quantity of dissolved salts

Column B

- i. precipitation
- ii 70%
- iii. Sea water
- iv. Conservation of water
- v. Natural calamity

Sol: (a)- (ii), (b) – (iv), (c) – (i), (d) – (v), (e) – (iii).

Q15. Write T for true and F for false statements.

- A. Sea water cannot be used for drinking and industries.
- B. Presence of soluble salts makes sea water saline.
- C. Water found in rivers and ponds is saline in nature.
- D. Water gets polluted by the addition of industrial waste and sewage to it.
- E. The three – fourth of the earth's surface is covered by water.

Sol: (a) T (b) T (c) F (d) T (e) T.

Q16. What is underground water?

Sol: part of rain water goes into the earth until it meets hard rock. The water can not go below the hard rock. Here rain water accumulates and form a reservoir. This reservoir is called underground water.

Q17. What do you understand by rain water harvesting?

Sol: Collecting rainwater and wash water form kitchen and bathroom and putting them into filtration tanks built underground is rainwater harvesting.

Q18. Write three factors that are affecting the shortage of water.

Sol: factors affecting the shortage of water are

- A. Faster increase in population.
- B. Changing life style that consumes more water.
- C. Industrial consumption of water.

Q19. What is water pollution? Mention its causes.

Sol: Addition of harmful , undesirable substance in water that change the chemical and physical property of water unfit for human use is called water pollution. It is caused by human activities, industrial waste and addition of sewage in water bodies.

Q20. Match the following

Column A

- A. Flood
- B. Drought
- C. Condensation
- D. Evaporation
- E. Transpiration

Column B

- i. loss water by plant.
- ii. Changing of water into water vapour
- iii. Excessive rain
- iv. Low or no rain
- v. changing of water vapour into water

Sol: (a) – (iii), (b) – (iv), (c) – (v), (d) – (ii), (e) – (i).

Q21. Fill in the blanks with suitable words.

- A. Water is _____ for life.
- B. Most of water available to us as _____ water.
- C. Loss of water in form of water vapour through plant is called _____.
- D. Wet clothes dry up in sun due to _____.
- E. Water is a _____ of hydrogen and Oxygen.

Sol: (a) essential (b) ground (c) transpiration (d) evaporation (e) compound

Q22. What is water cycle? Why it is essential?

Sol: The cyclic flow of water in different state in form of water vapour, water and clouds due to evaporation, condensation and raining is called water cycle.

Q23. Why there is a need for conserving water?

Sol: Water which can be used by human being is in very less percentage (1%) and demand for water is increasing day by day. Drinking water is mostly available in form of ground water and in river.

Q24. Write three uses of water?

Sol: A. Used for drinking, washing and bathing.
B. In factories water is used for cleaning.
C. Used as solvent.

Q25. Sea and ocean contain plenty of water, although it cannot be used by human use? Discuss.

Sol: Sea water contain salts, which make them unfit for drinking. The salts present are sea water is called hard water. In hard water, soaps do not form leather and cleansing of cloth is not possible. In spite of large quantity it cannot be used by human being directly.

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