

Water

Sr	Questions	Answers Choice
1	Which one of the following ion does not cause hardness in water?	A. Ca^{+2} B. Mg^{-2} C. SO^{-2} D. Na^{+}
2	Mg^{2+} and Ca^{2+} ions react with soap to form calcium and magnesium salts of fatty acids called.	A. Gelatin B. Scum C. Paste D. None of them
3	Which process is responsible for ascending of water in plants from roots to leaf?	A. Condensatin B. Transpiration C. Capillary action D. Evaporation
4	Which one of the following properties of water is responsible for rising of water in plants?	A. Specific heat capacity B. Viscosity C. Excellent solvent action D. Capillary action
5	Which disease cause when humans use water of industrial effuents.	A. Cancer B. Asthma C. Jaundica D. Cholera
6	One H_2O molecule can form hydrogen bonding with how many other H_2O molecules?	A. One B. Two C. Three D. Four
7	Rapid growth of algae in water bodies is because of detergent having.	A. Carbonate salts. B. Sulphonic acid salts. C. Sulphate salts. D. Phosphate salts.
8	A disease is caused by excess of bile pigments in the blood is.	A. Typhoid B. Jaundice C. Cholera D. Dysentery
9	At which temperature o water shows mxamimum density.	A. 0°C B. 100°C C. 4°C D. -4°C
10	Which gas is used to destroy harmful bacteria in water?	A. Iodine B. Chlorine C. Flourine D. Bromine
11	Which of the following gas is used to destroy harmful bacteria in water.	A. Iodine B. Chlorine C. fluorine D. Bromine
12	Clark's method is used to remove the hardness of water, in this method which is used.	A. $\text{Ca}(\text{HCO})_3$ 2 B. Na-Zeolite C. Ca-Zeolite D. $\text{Ca}(\text{OH})_2$
13	Which ion cause water hardness?	A. Al^{+2} B. Mg^{+2} C. Fe^{+2} D. Na^{+2}
14	Vibrious cholera causes.	A. Choleera B. Dysentery C. Fluorsis D. Hepatitis
15	Which compound protect teeth from diseases?	A. Fluorine compound B. Chlorine compound C. Iodine compound D. Bromine compound

D. Bromine compound

16	The percentage of potable water on earth is.	A. 2% B. 0.2% C. 0.02% D. 0.002%
17	Fertilizers are used to make up the deficiency of;	A. oxygen and carbon B. iron and magnesium C. nitrogen and phosphorus D. hydrogen and calcium
18	Water molecule show structure.	A. Tetrahedral B. Trigonal C. Pentagonal D. All of them
19	Swimming pools are cleaned by a process:	A. Hydrogenation B. Bromination C. Chlorination D. Nitration
20	Which one of the following gases is used to destroy harmful bacteria in water.	A. Iodine B. Chlorine C. Fluorine D. Bromine
