

Water

Sr	Questions	Answers Choice
1	Water dissolves non-ionic compound by	A. Ion-ion forces B. Ion-dipole forces C. Dipole -dipole forces D. Hydrogen bonding.
2	\mbox{Mg}^{2+} and \mbox{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	Temporary hardness of water is removed by adding.	A. Ca(OH) ₂ B. NaOH C. KOH D. CaSO ₄
4	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
5	Water dissolves Non-ionic compounds by:	A. lon-lon forces B. Dipole forces C. Dipole - Dipole forces D. Hydrogen Bonding
6	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
7	Permanent hardness can be removed by using .	A. Soda lime B. Sodium Zeolite C. Quick lime D. Lime water
8	Which one of the diseases causes severe diarrhea and can be fatal?	A. Jaundice B. Dysentery C. Cholera D. Typhoid
9	Water which produces good lather with soap is called.	A. Soft water B. Hard water C. Heavy water D. All of them
10	The bond angle between H-O-H in water is:	A. 104.5 ^o B. 104.6 ^o C. 104.7 ^o D. 104.8 ^o
11	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.
12	Hookworm is a parasite that infects the:	A. large intestine B. small intestine C. stomach D. liver
13	Water become hard because of:	A. Ca+2 B. Mg+2 C. SO-24 D. all of these
14	Which element do not causes toxicity in water?	A. Lead B. Arsenic C. Sodium D. Mercury
15	How many times the heat capacity of water is greater than that of rocks.	A. Two B. Three C. Four D. Six

16	Swimming pools are cleaned by the process.	A. Chlorination B. Hydrogenations C. Saponification D. None of them
17	One H ₂ O molecule can form hydrogen bonding with how many other H ₂ O molecules?	A. One B. Two C. Three D. Four
18	Which disease cause when humans use water of industrial effuents.	A. Cancer B. Asthma C. Jaundica D. Cholera
19	The surface tension of water is:	A. very low B. moderate C. high D. zero
20	The process by which water rises up from the roots of plants to leaves is called.	A. Photosynthesis B. Respiration C. Surface tension D. Capillary action