

## Water

Sr	Questions	Answers Choice
1	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
2	Which of the following salt is soluble in water.	A. NaCl B. KCl C. $\text{Na}_2\text{SO}_4$ D. All of them
3	Density of water at 4°C is:	A. 0.976 $\text{g cm}^{-3}$ B. 1 $\text{g cm}^{-3}$ C. 0.956 $\text{g cm}^{-3}$ D. 1.1 $\text{g cm}^{-3}$
4	Some organic compound are soluble in water due to the presence of .	A. -OH B. $\text{H}^+$ C. Both a and b D. Covalent bond
5	Temporary hardness is removed by adding.	A. Quick lime B. Slaked lime C. Lime stone D. Lime water.
6	The % age of drinkable water on earth is	A. 2.0% B. 0.02% C. 0.2% D. 5.0%
7	Which of the following is insoluble in water.	A. Benzene B. NaCl C. KCl D. All of them
8	$\text{Mg}^{2+}$ and $\text{Ca}^{2+}$ ions react with soap to form calcium and magnesium salts of fatty acids called.	A. Gelatin B. Scum C. Paste D. None of them
9	The chemical used in Clark's method is:	A. CaO B. slaked lime( $\text{Ca}(\text{OH})_2$ ) C. washing soda D. sodium zeolite
10	Industrial effluents are highly	A. Toxic organic compounds. B. Inorganic salts. C. Heavy metals D. All of them
11	Water molecule has a structure;	A. non-polar B. polar C. ionic D. tetrahedral
12	Water which produces good lather with soap is called.	A. Soft water B. Hard water C. Heavy water D. All of them
13	The water which produces good lather with soap is called:	A. soft water B. hard water C. heavy water D. typical water
14	Cholera is caused by	A. Protozoa B. Virus C. Bacteria D. Fungi
15	Temporary hardness of water is removed by adding.	A. $\text{Ca}(\text{OH})_2$ B. NaOH C. KOH D. $\text{CaSO}_4$

16	Sea water is unfit for drinking purpose due to the presence of.	A. Salts B. Algae C. Fishes D. All of them
17	The percentage of ocean in world water is.	A. 50% B. 67% C. 97% D. 25%
18	Sodium zeolite is resin of:	A. $\text{NaAl}(\text{SiO}_3)_2$ B. $\text{KAl}(\text{SiO}_3)_2$ C. $\text{LiAl}(\text{SiO}_3)_2$ D. $\text{RbAl}(\text{SiO}_3)_2$
19	the removal of which ion causes water softening.	A. $\text{Na}^+$ B. $\text{Mg}^{2+}$ C. $\text{Li}^+$ D. $\text{K}^+$
20	Water molecule show structure.	A. Tetrahedral B. Trigonal C. Pentagonal D. All of them