

Water

Sr	Questions	Answers Choice
1	Some organic compound are soluble in water due to the presence of .	A. -OH B. H ⁺ C. Both a and b D. Covalent bond
2	Which one of the following diseases causes liver inflammation?	A. Typhoid B. Jaundice C. Cholera D. Hapatitis
3	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.
4	Which disease cause when humans use water of industrial effluents.	A. Cancer B. Asthma C. Jaundice D. cholera
5	Which one of the following disease causes severe diarrhea and can be fatal:	A. Jaundic B. Dysentery C. Cholera D. Typhoid
6	The process of removing temporary hardness of water.	A. Clark's method B. Washing soda method C. Sodium zeolite D. Filtration method
7	A disease is caused by excess of bile pigments in the blood is.	A. Typhoid B. Jaundice C. Cholera D. Dysentery
8	The depletion of which gas results in the death of aquatic life.	A. Oxygen B. Carbon di oxide C. Boath of them D. None of them
9	Permanent hardness is removed by adding.	A. Na ₂ zeolite. B. Soda lime C. Lime water D. Quick lime
10	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
11	Which disease cause when humans use water of industrial effuents.	A. Cancer B. Asthma C. Jaundica D. Cholera
12	Which one of the following gases is used to destroy harmful bacteria in water.	A. Iodine B. Chlorine C. Fluorine D. Bromine
13	Water dissolves non-ionic compound by	A. Ion-ion forces B. Ion-dipole forces C. Dipole -dipole forces D. Hydrogen bonding.
14	How many percentage to water contains oceans?	A. 67% B. 77% C. 87% D. 97%
15	The heat capacity of water is.	A. 4.2 Jg ⁻¹ K ⁻¹ B. 2.1 Jg ⁻¹ K ⁻¹ C. 2.0 Jg ⁻¹ K ⁻¹ D. 2.0 Jg ⁻¹ K ⁻¹

		<p>C. $3.2 \text{ Jg}^{-1} \text{K}^{-1}$</p> <p>D. $5.9 \text{ Jg}^{-1} \text{K}^{-1}$</p>
16	Temporary hardness in water can be removed by.	<p>A. Boiling Method</p> <p>B. Using washing soda</p> <p>C. Using sodium zeolite</p> <p>D. All of them</p>
17	Which is not a heavy metal.	<p>A. Cadmium</p> <p>B. Lead</p> <p>C. Zinc</p> <p>D. Mercury</p>
18	The percentage of potable water on earth is.	<p>A. 2%</p> <p>B. 0.2%</p> <p>C. 0.02%</p> <p>D. 0.002%</p>
19	Clark's method is used to remove the hardness of water, in this method which is used.	<p>A. $\text{Ca}(\text{HCO}_3)_2$</p> <p>B. Na-Zeolite</p> <p>C. Ca-Zeolite</p> <p>D. $\text{Ca}(\text{OH})_2$</p>
20	Chemical form of gypsum.	<p>A. $\text{MgSO}_4 \cdot 5\text{H}_2\text{O}$</p> <p>B. $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$</p> <p>C. $\text{FeSO}_4 \cdot 5\text{H}_2\text{O}$</p> <p>D. $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$</p>