

Water

Sr	Questions	Answers Choice
1	Which is not a heavy metal.	A. Cadmium B. Lead C. Zinc D. Murcury
2	Which compound protect teeth from diseases?	A. Fluorine compound B. Chlorine compound C. lodine compound D. Bromine compound
3	Clark's method is used to remove the hardness of water, in this method which is used.	A. Ca(HCO ₃) ₂ B. Na-Zeolite C. Ca-Zeolite D. Ca(OH) ₂
4	Temporary hardness is removed by adding.	A. Quick lime B. Slaked lime C. Lime stone D. Lime water.
5	The process by which water rises up from the roots of plants to leaves is called.	A. PhotosynthesisB. RespirationC. Surface tensionD. Capillary action
6	The process of removing temporary hardness of water.	A. Clark's method B. Washing soda method C. Sodium zeolite D. Filteration method
7	Calcium carbonate is in water.	A. Insoluble B. Sparingly C. None of them D. Soluble
8	Permanent hardness is removed by adding.	A. Na ₂ zeolite. B. Soda lime C. Lime water D. Quick lime
9	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.
10	Chemical formula of hypochlorous acid is.	A. HCI B. HOCI C. H ₂ CO ₃ D. HF
11	Gypsum in water is.	A. Sparingly soluble B. Insoluble C. Highly soluble D. None of them
12	Water dissolves non-ionic compound by	A. lon-ion forces B. lon-dipole forces C. Dipole -dipole forces D. Hydrogen bonding.
13	Water molecule has a structure:	A. lonic B. Non polar C. Tetrahedral D. Polar
14	The chemical used in Clark's method is:	A. CaO B. slaked lime(Ca(OH)s) C. washing soda D. sodium zeolite
15	Which of the following salt is soluble in water.	A. NaCl B. KCl C. Na ₂ SO ₄

	them

16	Specific heat capacity of water is.	A. 4.2 KJg ⁻¹ K ⁻¹ B. 4.2 Jg ⁻¹ K ⁻¹ C. 2.4 KJg ⁻¹ K ⁻¹ D. 2.4 Jg ⁻¹ D. 2.4 Jg ⁻¹ K ⁻¹ D. 2.4 Jg ⁻¹ H D. 2.4 Jg ⁻¹ H
17	Water has a maximum density at 4 °C	A. 12 cm ⁻³ B. 2 g cm ⁻³ C. 1 g cm ⁻³ D. 4 gcm ⁻³
18	Which of the following gas is used to destroy harmful bacteria in water.	A. lodine B. Chlorine C. fluorine D. Bromine
19	The percentage of potable water on earth is.	A. 2% B. 0.2% C. 0.02% D. 0.002%
20	Which element protects teeth from decay?	A. Potassium B. Fluorine C. Sodium D. Calcium