

Water

Sr	Questions	Answers Choice
1	Water molecule had a structure;	A. non-polar B. polar C. ionic D. tetrahedral
2	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
3	Sodium zeolite is resin of:	A. NaAl(SiO ₃) ₂ B. KAl(SiO ₃) ₂ C. LiAl(SiO ₃) ₂ D. RbAl(SiO ₃) ₂
4	Neurological damage is caused by the poisoning of.	A. Lead B. Cadimium C. Mercury D. All of them
5	Swimming pools are cleaned by a process:	A. Hydrogenation B. Bromination C. Chlorination D. Nitration
6	The chemical used in Clark's method is:	A. CaO B. slaked lime(Ca(OH) ₂) C. washing soda D. sodium zeolite
7	Acute lead poisoning causes dysfunction of.	A. Kidney B. Liver C. CNS D. All of them
8	The freezing point of water is:	A. 10 ^o C B. 100 ^o C C. 0 ^o C D. 46 ^o C
9	Hook worm infects.	A. Liver B. Small intestine C. Large intestine D. Stomach
10	The water which produces good lather with soap is called:	A. soft water B. hard water C. heavy water D. typical water
11	Temporary hardness is because of.	A. Ca(HCO ₃) ₂ B. CaCO ₃ C. MgCO ₃ D. MgSO ₄
12	Which element do not causes toxicity in water?	A. Lead B. Arsenic C. Sodium D. Mercury
13	Temporary hardness is due to the presence of bicarbonates of.	A. Calcium B. Magnsium C. Both of them D. None of them
14	The removal of Mg ⁺² and Ca ⁺² Ion which are responsible for the hardness of water is called.	A. Temporary hardness B. Permanent hardness C. Water softening D. Hydrogen bonding

15	Water molecule has a structure:	A. Ionic B. Non polar C. Tetrahedral D. Polar
16	Which of the following is soluble in water.	A. Organic acids B. Glucose C. Alcohol D. All of them
17	Which gas is used to destroy harmful bacteria in water?	A. Iodine B. Chlorine C. Fluorine D. Bromine
18	Calcium carbonate is in water.	A. Insoluble B. Sparingly C. None of them D. Soluble
19	Ionic compounds are soluble in water due to:	A. Hydrogen bonding B. ion-dipole forces C. Dipole-dipole forces D. Dipole-induced dipole forces
20	How many percentage of water contains oceans?	A. 67% B. 77% C. 87% D. 97%
