

Chemistry 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Water which produces good lather with soap is called.	A. Soft water B. Hard water C. Heavy water D. All of them
2	Which of the following is soluble in water.	A. Organic acids B. Glucose C. Alcohol D. All of them
3	Some organic compounds are soluble in water due to the presence of .	A. -OH B. H ⁺ C. Both a and b D. Covalent bond
4	Water molecule shows structure.	A. Tetrahedral B. Trigonal C. Pentagonal D. All of them
5	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
6	Which of the following is insoluble in water.	A. Benzene B. NaCl C. KCl D. All of them
7	Which of the following salt is soluble in water.	A. NaCl B. KCl C. Na ₂ SO ₄ D. All of them
8	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
9	How many times the heat capacity of water is greater than that of rocks.	A. Two B. Three C. Four D. Six
10	Water has a maximum density at 4 °C	A. 12 cm ⁻³ B. 2 g cm ⁻³ C. 1 g cm ⁻³ D. 4 g cm ⁻³
11	The heat capacity of water is.	A. 4.2 Jg ⁻¹ K ⁻¹ B. 2.1 Jg ⁻¹ K ⁻¹ C. 3.2 Jg ⁻¹ K ⁻¹ D. 5.9 Jg ⁻¹ K ⁻¹
12	Water has a maximum density at .	A. 10 °C B. 0 °C C. 4 °C D. 100 °C