

9th Class Chemistry English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Which of the following is soluble in water.	A. Organic acids B. Glucose C. Alcohol D. All of them
2	Petroleum fraction having composition C ₅ to C ₇ is.	A. Petroleum Gas B. Petroleum Ether C. Kerosine oil D. Gasoline or petrol
3	Vitamin B ₁ (Thiamin) was discovered by.	A. Hopkins B. Funk C. J.Watson D. Davy
4	Permanent hardness is removed by adding.	A. Na ²⁺ zeolite. B. Soda lime C. Lime water D. Quick lime
5	Example of complex salt is.	A. Zinc sulphate B. Potash alum C. Potassium ferrocyanide D. Sodium Phosphate
6	The strong heating of coal in retorts in the absence of air is called.	A. Fractional distillation B. sublimation C. Roasting D. Destructive distillation
7	Which one of the following is non-reducing in nature;	A. glucose B. fructose C. starch D. sucrose
8	Which of the following is reducing sugar?	A. Glucose B. Maltose C. Sucrose D. Starch
9	Equilibrium constant value "K" is equal to:	A. K _t / K _r B. K _i / K _r C. K _c / Q _c D. Q _c / K _c
10	The pH of acid rain.	A. 2 B. 3 C. 4 D. 5
11	Some orchids attract bees for pollination by producing.	A. alkanes B. alkenes C. alkynes D. all the above.
12	Sodium carbonate is manufactured by.	A. Haber's process B. Ostwald's process C. Solvay's process D. All
13	Density of water at 4°C is:	A. 0.976 g cm ⁻³ B. 1 g cm ⁻³ C. 0.956 g cm ⁻³ D. 1.1 g cm ⁻³
14	The example of heterocyclic compound is.	A. Benzene B. Hexane C. Cyclohexane D. Pyridine
15	How much trace amount of acetylene is present in the coal gas.	A. 0.06% B. 0.07% C. 0.08% D. 0.09%

16	Equilibrium constant has no unit when number of moles of reactants and products are:	A. same B. Different C. Both a and b D. None of these
17	Which of following is not amphoteric?	A. H_2O B. NH_3 C. HCO_3^- D. SO_4^{2-}
18	Salt makes the water permanently hard.	A. CaSO_4 B. $\text{Ca}(\text{HCO}_3)_2$ C. NaHCO_3 D. NaCO_3
19	_____ is not green house effect.	A. Increase of food chain B. increase atmospheric pressure C. Increase of sea level D. Increase of flood risks
20	The formula which represents the actual number of atoms in one molecule of organic compound is called.	A. Molecular formula B. Structural formula C. Condensed formula D. Dot and cross formula