

9th Class Chemistry English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The percentage of potable water on earth is.	A. 2% B. 0.2% C. 0.02% D. 0.002%
2	The molecular formula of the first three members of the alkane hydrocarbons are CH_4 , C_2H_6 and C_3H_8 . What is the molecular formula for the eight alkane member, octane, which is found in petrol?	A. $\text{C}_{10}\text{H}_{22}$ B. $\text{C}_{16}\text{H}_{34}$ C. $\text{C}_{18}\text{H}_{38}$ D. $\text{C}_{20}\text{H}_{42}$
3	For a reaction between PCl_3 and Cl_2 to form PCl_5 the units of K_c are:	A. mol dm^{-3} B. $\text{mol}^{-1} \text{dm}^3$ C. mol^{-1} D. $\text{mol}^3 \text{dm}^{-3}$
4	The strong heating of coal in the absence of air is called.	A. Carbonization B. Destructive distillation C. Fractional distillation D. All
5	Who proved that the presence of hydrogen as the main constituent of all acids.	A. Lavoisier B. Humphrey Davy C. Dalton D. Arrhenius
6	The ability of carbon atom to form chain is called.	A. Isomerism B. Catenation C. resonance D. Condensation
7	PAN stands for	A. Poly aniline nitrate B. Proxy acetyl nitrate C. Poly acetyl nitrite D. Proxy acetyl nitrite
8	The strong heating of coal in retorts in the absence of air is called.	A. Fractional distillation B. sublimation C. Roasting D. Destructive distillation
9	Which one of the following is polymerized to form benzene?	A. ethane B. ethene C. methane D. ethyne
10	Which one of the following is a fat soluble vitamin?	A. A B. E C. K D. All of these
11	When glucose and fructose combine they produce	A. Starch B. Cellulose C. Sucrose D. None of these
12	Which is not a reducing sugar?	A. Glucose B. Fructose C. Cellulose D. All of them
13	When bromine water is added to acetylene its red-brown colour is changed into:	A. red B. green C. violet D. discharged
14	The chemical used in Clark's method is:	A. CaO B. slaked lime (Ca(OH)_2) C. washing soda D. sodium zeolite
15	When Bronsted and Lowry put forward acid base concept?	A. 1913 B. 1923 C. 1933

16	At dynamic equilibrium:	A. The reactions stops to proceed B. The amounts of reactants and products are equal C. The speed of the forward is reverse reactions are equal D. The reaction can no longer be reversed
17	When acids react with metals which gas is evolved?	A. H_2 B. O_2 C. Cl_2 D. N_2
18	What gas is the major constituent of troposphere?	A. Nitrogen B. Oxygen C. Hydrogen D. Both a and b
19	Extraction of metals from its ores is called.	A. Metallurgy B. Mining C. Griding D. All
20	Which pollutant is not found in car exhaust gases?	A. CO B. O_3 C. NO_2 D. SO_3