

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 eighth alkane member, octane, which is found in petrol?	A. $\text{C}_{8\text{H}}{18}$ B. $\text{C}_{8\text{H}}{16}$ C. $\text{C}_{8\text{H}}{18}$ D. $\text{C}_{8\text{H}}{20}$
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. $\text{Mol}^1 \text{dm}^{-3}$ D. Mol 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($\text{Ca}(\text{OH})_2$) 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. H₂
- B. O₂
- C. Cl₂
- D. N₂

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. O₃
- C. NO₂
- D. SO₃