

9th Class Chemistry English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Coal is the mixture of	A. Hydrogen B. Methane C. Carbon monoxide D. All
2	The molecular formula of the first three members of the alkane hydrocarbons are CH ₄ , C ₂ H ₆ and C ₃ H ₈ . What is the molecular formula for the eight alkane member, octane, which is found in petrol?	A. C ₈ H ₈ B. C ₈ H ₁₆ C. C ₈ H ₁₈ D. C ₈ H ₂₀
3	Blonde hair contains compound of.	A. Iron B. Copper C. titanium D. Molybdenum
4	Which disease is caused by polluted water.	A. Cholera B. Typhoid C. Diarrhea D. All of them
5	At equilibrium state, when reaction ceases to proceed, it is called:	A. equilibrium constant B. dynamic equilibrium C. static equilibrium D. simple equilibrium
6	Which one contains double covalent bond?	A. Pentane B. Ethylene C. Acetylene D. All
7	Urea is nitrogenous fertilizer. It consists of nitrogen.	A. 26.6 % B. 36.6% C. 46.6% D. 56.6%
8	Such reactions in which reactants and products are sufficient in quantities the K _c value of equilibrium state will be	A. Very small B. Very large C. Moderate D. None of these
9	The green house effect is proportional to the amount of which gas in air.	A. CO ₂ B. O ₂ C. N ₂ D. All of them
10	Methyl butanoate smells like;	A. a pine apple B. an apple C. an orange D. a lemon
11	The functional group - COOH is found in	A. Carboxylic acid B. aldehydes C. alcohols D. esters
12	Smell of rancid butter is due to the presence of.	A. Propanoic acid B. Butanoic acid C. Acetic acid D. Citric acid
13	If Q _c = K _c the reaction goes in:	A. Forward B. Reverse C. At equilibrium state D. None
14	General formula of Alkyl radical is..	A. C ₆ H _{2n-2} B. C _n H _{2n+2} C. C ₁₁ H _{2n-1} D. C _n H _{2n-2}
15	Proteins are polymers of.	A. Polysaccharide B. Oligosaccharids C. Amino acid D. Nucleic acid

D. Nucleic acid

16 Water dissolves Non-ionic compounds by:

- A. Ion-Ion forces
- B. Dipole forces
- C. Dipole - Dipole forces
- D. Hydrogen Bonding

17 How many times the heat capacity of water is greater than that of rocks.

- A. Two
- B. Three
- C. Four
- D. Six

18 Which one of these is a saturated hydrocarbon?

- A. C_2H_4
- B. C_3H_6
- C. C_4H_8
- D. C_5H_{12}

19 Which of the following gas is used to destroy harmful bacteria in water.

- A. Iodine
- B. Chlorine
- C. fluorine
- D. Bromine

20 The stratosphere layer is at height above the earth's surface.

- A. 0-12 km
- B. 12-50 km
- C. 50-85 km
- D. 65-120 km