

9th Class Chemistry English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	How many lone pairs are present on nitrogen ammonia molecule.	A. One B. Two C. Three D. Four
2	A good example of homogeneous mixture is.	A. Soil B. Ice-Cream C. Rock D. Wood
3	None polar compounds are insoluble in	A. Alcohol B. Benzene C. Ether D. Water
4	Which of the following is a heterogeneous mixture	A. Concrete mixture B. a solution of potassium nitrate in water C. a solution of calcium hydroxide in water D. Hot chocolate
5	Bond formation energy of one O-H bond is.....	A. 488 kJ/mol B. 484 kJ/mol C. 486 kJ/mol D. 489 kJ/mol
6	No reaction occurs if the energy of reacting particles.....activation energy.	A. Lower than B. Greater than C. Nearest to D. Equal to
7	Empirical formula of Benzene is.	A. CH ₂ O B. CH C. C ₂ H D. CH ₂
8	Matter is present in neon signs in the state of	A. Supercritical fluid B. Gas C. Liquid Crystal D. Plasma
9	d- subshell can accommodate maximum electrons.	A. 2 B. 6 C. 10 D. 14
10	A sub shell that can accommodate 6 electrons is	A. s B. p C. d D. f
11	How many elements are present in 1st period.	A. 1 B. 2 C. 8 D. 18
12	Which among of the following has a double covalent bond.	A. Ethane B. Methane C. Acetylene D. Ethylene
13	When acids react with metal carbonates and bicarbonates which gas is produced.	A. N ₂ B. H ₂ C. Cl ₂ D. CO ₂
14	How many states of matter exist.	A. One B. Two C. Three D. Four
15	Which group elements has low ionization energies.	A. Halogens B. Noble gases C. Alkaline Earth Metals D. Alkali Metals

D. Alkali Metals

16	17th group elements are known as	A. Alkali metals B. Alkaline earth metals C. Noble gases D. Halogens
17	Which is the correct formula of calcium phosphide.	A. CaP B. Ca_3P_2 C. CaP_2 D. Ca_2P_3
18	Empirical formula of acetic acid (CH_3COOH) is	A. CHO B. CH C. CH_2O D. None of these
19	How many elements are present in 6th period.	A. 2 B. 8 C. 18 D. 32
20	----- of the energy used by traditional electric bulb is wasted in producing heat.	A. 60% B. 50% C. 70% D. 90%