

9th Class Chemistry English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Which Isotopes is used for diagnosis of goiter?	A. Iodine-131 B. Cobalt -60 C. P-32 D. Sr-90
2	The simplest form of matter	A. Liquid B. Solid C. Gas D. Both b and c
3	Mass of 3 moles of oxygen atoms is.	A. 64 g B. 16 g C. 32 g D. 48 g
4	Matter is present in neon signs in the state of	A. Supercritical fluid B. Gas C. Liquid Crystal D. Plasma
5	Graphite isconductor of electricity	A. Bad B. Moderate C. Good D. None of these
6	What information was obtained from discharge tube experiments?	A. Electrons and protons were discovered B. Structure of atom was discovered C. Neutrons and protons were discovered D. Presence of nucleus in an atom was discovered
7	Atoms react with each other because.	A. they are attracted towards each other B. They are short of electrons C. They want to disperse D. They want to attain stability
8	Which of the following is Bronsted base?	A. HCl B. CH ₃ COOH C. H ₂ O D. NH ₃
9	Building block of all matter is.	A. element B. Compound C. Mixture D. Atom
10	Number of electrons in nitrogen molecule is.	A. 2 B. 4 C. 6 D. 8
11	The ability of an atom to attract the shared pair of electrons towards itself in a molecule is called	A. Ionization energy B. Electronegativity C. Shielding effect D. Electron affinity
12	Elements with atomic no. 58 to 71 are called.	A. Actinides B. Lanthanides C. Both a and b D. None of these
13	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
14	In diamond, each C-atom is covalently bonded with.....C-atom	A. Two B. Three C. Four D. Five

15	Number of period in the periodic table are.	A. 7 B. 8 C. 5 D. 16
16	Which of the following is not true about the formation of Na_2S	A. Each sodium atom loses one electron B. Sodium forms cation C. Each sulphur atom gains one electron D. Sulphur form anion
17	Nitrogen molecule contains.	A. Polar covalent bond B. Triple Covalent bond C. Double covalent bond D. Single covalent bond
18	When a reaction will become a reversible one?	A. If the activation energy of the forward reaction is comparable to that of backward reaction B. If the activation energy of the forward reaction is higher than that of backward reaction C. If the activation energy of the forward reaction is lower than that of backward reaction D. If the enthalpy change of both the reactions is zero.
19	When acids react with metal carbonates and bicarbonates which gas is produced.	A. N_2 B. H_2 C. Cl_2 D. CO_2
20	Which of the following statements is not correct about isotopes.	A. They have same atomic number B. They have same number of protons C. They have same physical properties D. They have same chemical properties