

## 9th Class Chemistry English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Who performed first experiment to split atom	A. Bohr B. Newton C. Rutherford D. Soddy
2	Milk of magnesia contains $Mg(OH)_2$ It is used as antacid It neutralizes excess stomach acid. Which salt is formed in this reaction.	A. $MgCl_2$ B. $MgSO_4$ C. $MgCO_3$ D. $MgO$
3	All chemical reaction involves.	A. Enzymes B. Catalyst C. Energy changes D. All of these
4	Which one of the following is an electron deficient molecule.	A. $NH_3$ B. $O_2$ C. $BF_3$ D. $N_2$
5	Dative covalent bonds are also known as	A. Covalent bond B. Ionic Bond C. Metallic Bond D. Coordinate covalent bond
6	Metals lose their electrons easily because.	A. They are electronegative B. They have electron affinity C. They are electropositive D. Good conductors of heat
7	How many electrons are present in the valence shell of group 1 elements.	A. 1 B. 2 C. 3 D. 4
8	The new substance formed in a chemical reaction is.	A. Reverse B. Reactant C. Forward D. Product
9	How many elements are present in 1st period.	A. 1 B. 2 C. 8 D. 18
10	How many elements are present in each 4th and 5th period.	A. 2 B. 8 C. 32 D. 18
11	Electron affinity of fluorine in $\text{kJ mol}^{-1}$ is	A. -328 B. 328 C. -330 D. -340
12	In an irreversible reaction equilibrium	A. Never established B. Established quickly C. Established slowly D. Established when reaction stops
13	Concentration of reactants and product at equilibrium remains unchanged if	A. Concentration of any reactant or product is not changed B. Temperature of the reaction is not changed C. Pressure or volume of the system is not changed D. All of the above are observed
14	Quantum means.	A. Variable energy B. Fixed energy C. High energy D. Minimum energy
		A. Increases

15	When we move top to bottom in group, ionization energy.	B. No effect C. Decreases D. None of these
16	The horizontal lines present in the periodic table are called.	A. Groups B. Periods C. Both a and b D. None of these
17	Empirical formula of Benzene is.	A. CH <sub>2</sub> O B. CH C. C <sub>2</sub> H D. CH <sub>2</sub>
18	Which branch of chemistry deals with the study of stars, planets, comets and interstellar space.	A. Physical chemistry B. Medicinal chemistry C. Astrochemistry D. Geochemistry
19	The percentage of <sup>238</sup> U found in nature.	A. 97% B. 0.72% C. 98% D. 1.5%
20	<sup>13</sup> C and <sup>14</sup> C are both present in nature.	A. 0.1 % B. 1.1 % C. 0.9 % D. 1.5 %