

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

Sr	Questions	Answers Choice
1	What is the mass of Al in 204 g of aluminium oxide $Al_2O_3$	A. 26 g B. 54 g C. 108 g D. 27 g
2	In the formation of $AlF_3$ , aluminum atom loses.....electrons.	A. 1 B. 4 C. 3 D. 2
3	Atomic number of lanthanum is	A. 57 B. 58 C. 59 D. 60
4	What is the mass of 4 moles of hydrogen gas.	A. 1 g B. 1.008 g C. 8.064 g D. 4.032 g
5	Matter can be described by both is	A. Chemical Properties B. Physical Properties C. Physical properties and chemical properties D. None of these
6	Which subshells are present in L - shell?	A. S and P B. Only s -sub shell C. Only p - sub shell D. Sub shell
7	Avogadro was a scientist	A. Italian B. Greek C. German D. African
8	Sodium metal has electrons	A. 10 B. 11 C. 12 D. 14
9	Which is used to manufacture soap?	A. $NH_4OH$ B. $Ca(OH)_2$ C. $NaOH$ D. $Mg(OH)_2$
10	Which branch of chemistry is the study of elements and their compounds except for organic compounds?	A. Physical Chemistry B. Geochemistry C. Organic chemistry D. Inorganic chemistry
11	Which one of the following is a suspension.	A. Chalk in water B. Toothpaste C. Ink D. Blood
12	Which are good conductors of heat and electricity	A. Metals B. Non metals C. Metalloids D. All of these
13	Elements of Group 1 are called.	A. Alkali Metals B. Alkali earth metals C. Transition metals D. Halogen
14	Mark the incorrect statement about ionization energy.	A. It is measured in $kJ\ mol^{-1}$ B. It is absorption of energy C. It decreases in a period D. It decreases in a group
15	Which of the following is not true about the formation of $Na_2S$	A. Each sodium atom loses one electron B. Sodium forms a cation

		<p>C. Each sulphur atom gains one electron D. Sulphur form anion</p>
16	Which branch of chemistry deals with the study of stars, planets, comets and interstellar space.	<p>A. Physical chemistry B. Medicinal chemistry C. Astrochemistry D. Geochemistry</p>
17	Which of the following elements is present in group IA.	<p>A. Lithium B. Hydrogen C. Sodium D. All of these</p>
18	How many electrons are present in the valence shell of group 1 elements.	<p>A. 1 B. 2 C. 3 D. 4</p>
19	Which form of carbon is used as a lubricant?	<p>A. Coal B. Diamond C. Charcoal D. Graphite</p>
20	The formation of an ionic bond between two ions is due to.	<p>A. Hydrogen bonding B. Metallic force C. Electrostatic forces D. All of the above</p>