

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

Sr	Questions	Answers Choice
1	Which one of the following halogens has lowest electronegativity	A. Iodine B. Chlorine C. Fluorine D. Bromine
2	Number of hydrogen atoms present in 18 g of water.	A. $2 \times N_A$ B. $N_A$ C. $3 \times N_A$ D. $\frac{1}{2} N_A$
3	Unit of atomic size is	A. pm B. nm C. kJmol <sup>-1</sup> D. Both a and b
4	Macroscopic properties are properties that can be visualized by	A. Telescope B. The naked eye C. Microscope D. Electron microscope
5	Lanthanide series starts after the element	A. Osmium B. Actinium C. Lanthanum D. None of these
6	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
7	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
8	The study of the interaction between drugs and biological targets, as well as the development of new medicinal agents.	A. Inorganic Chemistry B. Organic chemistry C. Medicinal Chemistry D. Environmental chemistry
9	How many lone pairs are present on nitrogen in ammonia molecule.	A. One B. Two C. Three D. Four
10	Elements with atomic no. 58 to 71 are called.	A. Actinides B. Lanthanides C. Both a and b D. None of these
11	17th Group of elements contain electrons in their outer most shell	A. 4 B. 5 C. 7 D. 6
12	Formation of NO is	A. Exothermic B. Endothermic C. No Heat Change D. None of these
13	Identify the compound which is not soluble in water	A. KBr B. MgCl <sub>2</sub> C. C <sub>6</sub> H <sub>6</sub> D. NaCl
14	Which branch of chemistry tells us sulphuric acid is extremely corrosive to skin.	A. Organic chemistry B. Physical chemistry C. Inorganic chemistry D. Biochemistry
		A. 1.5 x

- 15 If one mole of carbon contains  $x$  atoms what is the number of atoms contained in 12 g of Mg.   
 B.  $0.5x$    
 C.  $x$    
 D.  $2x$
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- 16 The removal of electron from a neutral atom gives rise to.   
 A. Molecular anion   
 B. Anion   
 C. Cation   
 D. Molecular Cation
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- 17 Mass Number is represented by   
 A. Z   
 B. S   
 C. A   
 D. M
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- 18 Which of the following is not true about the formation of  $\text{Na}_2\text{S}$    
 A. Each sodium atom loses one electron   
 B. Sodium forms cation   
 C. Each sulphur atom gains one electron   
 D. Sulphur form anion
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- 19 The structure of C atom in diamond is.   
 A. Pentagonal   
 B. Triangle   
 C. Hexahedral   
 D. Tetrahedral
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- 20 Number of protons in the nucleus of an atom is called.   
 A. Atomic number   
 B. Mass Number   
 C. Mass Unit   
 D. Electron Number