

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

Sr	Questions	Answers Choice
1	Which types of bond is present between $\text{NH}_3$ and $\text{BF}_3$	A. Covalent Bond B. Ionic Bond C. Coordinate covalent bond D. Metallic Bond
2	Sodium metal has electrons	A. 10 B. 11 C. 12 D. 14
3	N-shell contains number of subshells.	A. 1 B. 3 C. 4 D. 2
4	The branch of science helps to understand chemical product and process that reduce the use of hazardous substances.	A. Green chemistry B. Astrochemistry C. Analytical chemistry D. Physical Chemistry
5	Which branches of chemistry deals with the changes that occur in atomic nuclei.	A. Environmental chemistry B. nuclear chemistry C. Astrochemistry D. Bio chemistry
6	Rutherford used a gold foil in his experiment, which had a thickness of	A. 0.0002 cm B. 0.0001 cm C. 0.001 cm D. 0.00004cm
7	Molecular mass of Acetic Acid	A. 70 amu B. 43 amu C. 60 amu D. 80 amu
8	Number of protons in the nucleus of an atom is called.	A. Atomic number B. Mass Number C. Mass Unit D. Electron Number
9	If reversible reaction useful for preparing compounds on large scale.	A. Yes B. No C. They are useful only when equilibrium lies far to the left side D. They are useful only when equilibrium lies far to the right side
10	The structure of C atom in diamond is.	A. Pentagonal B. Triangle C. Hexahedral D. Tetrahedral
11	The amount of energy given out when an electron is added to an atom is called.	A. Electron affinity B. Lattice energy C. Ionization energy D. Electronegativity
12	Building block of all matter is.	A. element B. Compound C. Mixture D. Atom
13	A substance which can behave as an acid as well as a base is called	A. Amphoteric specie B. Acid C. Base D. Neutral specie
14	Empirical formula of acetic acid ( $\text{CH}_3\text{COOH}$ ) is	A. CHO B. CH C. $\text{CH}_2\text{O}$ D. None of these
15	Which types of attractive forces are present in ionic compounds.	A. Covalent bonds B. Electrostatic forces of attraction C. Metallic bonds

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- 16 Number of electrons in nitrogen molecule is.
- A. 2  
B. 4  
C. 6  
D. 8
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- 17 How many electrons can be accommodated in S subshell?
- A. 2  
B. 6  
C. 14  
D. 10
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- 18 Hazardous effects of shopping bags are studied in
- A. Geochemistry  
B. Inorganic chemistry  
C. Environmental chemistry  
D. analytical chemistry
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- 19 With the increase of atomic number, the number of electrons in an atom also.
- A. Decreases  
B. First increases then decreases  
C. Increases  
D. None of the above
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- 20 Matter can be described by both is
- A. Chemical Properties  
B. Physical Properties  
C. Physical properties and chemical properties  
D. None of these
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