

9th Class Chemistry English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	How many atoms are present in one gram of H ₂ O?	A. 1002×10^{23} atom B. 6.022×10^{23} atom C. 0.334×10^{23} atom D. 2.004×10^{23} atom
2	Which of the following atoms obey duplet rule.	A. O ₂ B. Cl ₂ C. H ₂ D. Li ₂
3	How is radio carbon dating useful for archeologists.	A. It helps determine whether the matter is radioactive or not B. It helps determine the age of organic matter C. It helps determine the composition of matter D. It helps determine the usefulness of matter
4	How many electrons are there in the valence shell of sodium atom.	A. One B. Two C. Three D. Four
5	Which of the following contains oxalic acid	A. Orange B. Sour Milk C. Tomato D. Tamarind
6	A reaction between an acid and a base produces	A. Salt and an acid B. Salt and base C. Salt and water D. Salt and gas
7	All the elements of Group II A are less reactive than alkali metals. This is because these elements have.	A. Decreased nuclear charge B. Similar electronic configuration C. High ionization energies D. Relatively greater atomic size.
8	Which area of chemistry improves to gauge the behavior of pollutants and develop techniques for pollution control?	A. analytical chemistry B. geochemistry C. Organic chemistry D. Environmental Chemistry
9	The formation of ionic bond between two ions is due to.	A. Hydrogen bonding B. Metallic force C. Electrostatic forces D. All of the above
10	Which acid is used in the preparation of soap.	A. Oxalic Acid B. Citric Acid C. Stearic Acid D. Tartaric Acid
11	Mixture can be separated by means of	A. Nuclear method B. Physical method C. Chemical Method D. All of these
12	An Inorganic chemistry places one mole of PCl ₅ in container A and one mole of each Cl ₂ and PCl ₃ in container B. Both the containers were sealed and heated to the same temperature to reach the state of equilibrium. Guess about the composition of mixtures in both the containers.	A. Both the containers will have zero concentration of its reactants. B. Both the containers will have the same composition of mixtures C. Container A will have more concentration of PCl ₃ than B. D. Container A will have less concentration of PCl ₃ than B.
13	Period number tells about the	A. No. of valence electrons B. No. of electronic shells C. Both a and b D. None of the above
14	All the noble gases have their valence electrons.	A. Incomplete B. Partially filled

		<p>C. Completely filled D. None of the above</p>
15	Atomic number is represented by	<p>A. P B. A C. At D. Z</p>
16	Which compound has same molecular and empirical formula.	<p>A. C₆H₁₂O₆ B. H₂O₂ C. H₂O D. C₆H₆</p>
17	What is the mass of Al in 204 g of aluminium oxide Al ₂ O ₃	<p>A. 26 g B. 54 g C. 108 g D. 27 g</p>
18	The crystals of which substance has rhombic shape?	<p>A. Brass B. Bronze C. Sulphur D. Graphite</p>
19	1- gram atom of carbon contain how many moles.	<p>A. 1 mole B. 2 mole C. 6 moles D. 12 moles</p>
20	The electropositive elements have the tendency to	<p>A. Lose electrons B. Gain electrons C. Share electrons D. All of these</p>