

9th Class Chemistry English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Triple covalent bond involves how many electrons.	A. Six B. Four C. Eight D. Three
2	When system is at equilibrium state.	A. The rate of the forward and reverse reactions become equal B. The concentration of reactants and product becomes equal C. The opposing reactions stop D. The rate of the reverse reaction becomes very low
3	How many covalent bonds do N ₂ molecule have	A. 3 B. 4 C. 2 D. 5
4	Which halogen element exists in a liquid state at room temperature	A. Bromine B. Chlorine C. Fluorine D. Iodine
5	40 g of H ₃ PO ₄ contains number of moles	A. 0.58 g B. 4.8 g C. 5.8 g D. 0.408 g
6	How many groups are present in the modern periodic table.	A. 8 B. 10 C. 15 D. 18
7	Which of the following groups contain alkaline earth metals.	A. I A B. II A C. VII A D. VIII A
8	Covalent Bond involves the	A. Sharing of electrons B. Repulsion of electrons C. Acceptance of electrons D. Donation of electrons
9	How many moles are there in 25 g of H ₂ SO ₄ ?	A. 0.765 Moles B. 0.255 moles C. 0.4 moles D. 0.51 moles
10	How many electrons are involved in the formation of single covalent bond	A. One B. Two C. Three D. Four
11	Empirical formula of acetic acid (CH ₃ COOH) is	A. CHO B. CH C. CH ₂ O D. None of these
12	Why is H ₂ O a liquid while H ₂ S is a gas?	A. Because in water, the atomic size of oxygen is smaller than that of Sulphur B. Because water can easily freeze into ice C. Because water is a polar compound and there exists strong forces of attraction between its molecules D. Because H ₂ O molecule is lighter than H ₂ S
13	Which of the following is a heterogeneous mixture	A. Concrete mixture B. a solution of potassium nitrate in water C. a solution of calcium hydroxide in

water
D. Hot chocolate

14	In which period and group you will place the element which is an important part of the solar cell?	A. Third period and Sixth a group Group 16 B. Third period and fourth A group Group 14 C. Second period and fourth A group Group D. Third period and fifth A group Group 15
15	Second and third periods are called	A. 1st transition series B. Normal periods C. 2nd transition series D. 3rd transition series
16	While baking which gas is responsible for raising the bread and making it soft?	A. Oxygen B. Carbon monoxide C. Carbon dioxide D. Nitrogen
17	Noble gases are non-reactive, because they do not.	A. Gain electrons B. Lose electrons C. Share electrons D. All of these
18	The part of the universe that we want to focus our attention called.	A. Surrounding B. Energy C. System D. Both a and b
19	How many atoms of carbon are present in one molecule of glucose.	A. 11 B. 22 C. 12 D. 6
20	Hydrogen and Helium follow.	A. Octet rule B. Triple rule C. Duplet rule D. None of these
