

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

Sr	Questions	Answers Choice
1	Bond dissociation for H <sub>2</sub> is	A. 435 kJ/mol B. 440 kJ/mol C. 430 kJ/mol D. 445 kJ/mol
2	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
3	Matter is present in neon signs in the state of	A. Supercritical fluid B. Gas C. Liquid Crystal D. Plasma
4	How many electrons are involved in the formation of single covalent bond	A. One B. Two C. Three D. Four
5	Which branch of chemistry deals with elements and compounds in earth's crust.	A. Polymer chemistry B. Organic chemistry C. Geochemistry D. Physical chemistry
6	Which state of matter has fixed shape and volume?	A. Liquid B. Solid C. Gas D. All of these
7	An Inorganic chemist places one mole of PCl <sub>5</sub> in container A and one mole of each Cl <sub>2</sub> and PCl <sub>3</sub> 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 <sub>3</sub> than B. D. Container A will have less concentration of PCl <sub>3</sub> than B.
8	The mass of one molecule of water is.	A. 18 g B. 18 mg C. 18 kg D. 18 amu
9	Which halogen element exists in a liquid state at room temperature	A. Bromine B. Chlorine C. Fluorine D. Iodine
10	A yellow solid element exists in allotropic forms which is also present in fossil fuel. Indicate the name	A. Iodine B. Carbon C. Sulphur D. Aluminium
11	----- acts as a catalyst promoting the breakdown of ozone.	A. I <sub>2</sub> B. Br <sub>2</sub> C. Cl <sub>2</sub> D. None
12	Which of the following is insoluble salt	A. KCl B. AgCl C. NaCl D. CaCl <sub>2</sub>
13	Which is used to manufacture soap?	A. NH <sub>4</sub> OH B. Ca(OH) <sub>2</sub> C. NaOH D. Mg(OH) <sub>2</sub>
14	Which is not produced in an aerobic respiration.	A. Carbon dioxide B. Lactic acid C. Water D. Energy

15	How many electrons can be accommodated in S subshell?	A. 2 B. 6 C. 14 D. 10
16	Electronegativity of oxygen is.	A. 3,1 B. 3,3 C. 3,4 D. 3,2
17	All metals bear	A. Positive charge B. Negative charge C. Both a and b D. None of these
18	A reverse reaction is one that	A. Speeds up gradually B. Proceeds from left to right C. In which reactants react to form products D. Slow down gradually
19	While baking which gas is responsible for raising the bread and making it soft?	A. Oxygen B. Carbon monoxide C. Carbon di oxide D. Nitrogen
20	Transition elements are	A. All gases B. All non metals C. All Metals D. All metalloids