

9th Class Chemistry English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	None polar compounds are insoluble in	A. Alcohol B. Benzene C. Ether D. Water
2	When we move from left to right in a period, atomic number	A. Decreases B. Increases C. First increases then decreases D. None of the above
3	Which of the following elements is present in group IA.	A. Lithium B. Hydrogen C. Sodium D. All of these
4	Which is released in anaerobic respiration.	A. Stearic acid B. Citric acid C. Lactic acid D. Amino Acid
5	Actinoids belong to period.	A. 4th B. 5th C. 6th D. 7th
6	How many subshells are there in M shell?	A. 2 B. 4 C. 3 D. 5
7	How many states of matter exist.	A. One B. Two C. Three D. Four
8	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
9	Which element has the highest melting point.	A. K B. Cs C. Na D. Rb
10	When new bonds are formed, the energy is	A. Consumed B. Remains same C. Released D. None of these
11	Which one of the examples of colloid.	A. Paints B. Milk of magnesia C. Jelly D. None of these
12	The crystals of which substance have a rhombic shape?	A. Brass B. Bronze C. Sulphur D. Graphite
13	The enthalpy of reaction $2\text{H}_2 + \text{O}_2 \rightarrow 2\text{H}_2\text{O}$	A. -571.6 kJ B. -110.5 kJ C. -393.5 kJ D. +53.8 kJ
14	How many electrons can nitrogen accept in its outermost shell.	A. 2 B. 3 C. 4 D. 5
		A. Increase from left to right in a period B. Do not change from left to right in a

15	The atomic radii of the elements in periodic table.	period C. Increase from top to bottom in a group D. Decrease from top to bottom in a group
16	You are studying the rate of hydrolysis of organic compound starch under different conditions of temperature. In which branch of chemistry this topic will fall	A. Organic Chemistry B. analytical chemistry C. Biochemistry D. Physical Chemistry
17	Which branch of chemistry deals with elements and compounds in earth's crust.	A. Polymer chemistry B. Organic chemistry C. Geochemistry D. Physical chemistry
18	Which of the following is insoluble salt	A. KCl B. AgCl C. NaCl D. CaCl ₂
19	Bond dissociation for H ₂ is	A. 435 kJ/mol B. 440 kJ/mol C. 430 kJ/mol D. 445 kJ/mol
20	Which is used to manufacture soap?	A. NH ₄ OH B. Ca(OH) ₂ C. NaOH D. Mg(OH) ₂