

9th Class Chemistry English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Which state of matter has fixed shape and volume?	A. Liquid B. Solid C. Gas D. All of these
2	Which of the following element belong to VIII A.	A. Xe B. Mg C. Br D. Na
3	None polar compounds are insoluble in	A. Alcohol B. Benzene C. Ether D. Water
4	What is the mass of 4 moles of hydrogen gas.	A. 1 g B. 1.008 g C. 8.064 g D. 4.032 g
5	Metals can form ions carrying charges.	A. Uni positive B. Di positive C. Tri positive D. All of these
6	A bond formed by the mutual sharing an electron pair is called.	A. Ionic bond B. Metallic bond C. Covalent bond D. Coordinate covalent bond
7	Whof the following represent sand?	A. NaCl B. CaCO ₃ C. H ₂ O D. CH ₂ O
8	The vertical columns present in the priodic table are called.	A. Group B. Period C. Both a and b D. None of these
9	According to Arrhenius concept base is a substance which dissociates in aqueios solution to give	A. Hydroxide ions B. Hydrogen ions C. Pair of Electrons D. Proton
10	Which is used to manufacture soap?	A. NH ₄ OH B. Ca(OH) ₂ C. NaOH D. Mg(OH) ₂
11	Metals lose their elecrons easily because.	A. They are electrnegativity B. They have electron affinity C. They are electropositive D. Good conductors of heat
12	Which compound is used a thinner is paint industry?	A. H ₂ O B. C ₂ H ₃ OH C. CH ₃ COOC ₂ H ₅ D. CH ₃ COOH
13	The enthalpy of reaction 2H ₂ + O ₂ → 2H ₂ O	A. -571.6 kJ B. -110.5 kJ C. -393.5 kJ D. +53.8 kJ
14	Matter can be described by both is	A. Chemical Properties B. Physical Properties C. Physical propeties and chemical properties D. None of these
15	Which one of the following halogens has lowest electronegativity	A. Iodine B. Chlorine C. Fluorine D. Bromine

D. Bromine

16	When NaOH and HCl are mixed the temperature increases. The reaction	<p>A. Exothermic with a negative enthalpy change.</p> <p>B. Endothermic with a positive enthalpy change.</p> <p>C. Endothermic with a negative enthalpy change</p> <p>D. Exothermic with a positive enthalpy change</p>
17	Pressure is a significant property of.	<p>A. Gas</p> <p>B. Solid</p> <p>C. Liquid</p> <p>D. None of these</p>
18	M shell has sub shells.	<p>A. 1s , 2s</p> <p>B. 1s,2s,3s</p> <p>C. 2s,2p</p> <p>D. 3s,3p,3d</p>
19	In which period and group you will place the element which is an important part of the solar cell?	<p>A. Third period and Sixth a group Group 16</p> <p>B. Third period and fourth A group Group 14</p> <p>C. Second period and fourth A group Group</p> <p>D. Third period and fifth A group Group 15</p>
20	Every atom has a natural tendency to accommodate electrons in its valence shell	<p>A. 2 or 6</p> <p>B. 2 or 4</p> <p>C. 2 or 8</p> <p>D. 2 or 10</p>