

9th Class Chemistry English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	^{13}C and ^{14}C are both present in nature.	A. 0,1 % B. 1.1 % C. 0.9 % D. 1.5 %
2	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 electron configuration C. High ionization energies D. Relatively greater atomic size.
3	How many hydroxide ions, calcium hydroxide will release in water.	A. 2 B. 1 C. 3 D. zero
4	Which is not produced in an aerobic respiration.	A. Carbon dioxide B. Lactic acid C. Water D. Energy
5	When molten copper and molten zinc are mixed together, they give rise to a new substance called brass. Predict what type of bond is formed between copper and zinc.	A. Ionic bond B. Coordinate Covalent bond C. Metallic bond D. Covalent Bond
6	How many atomic mass units (amu) are there in one gram.	A. 1 amu B. 6.022×10^{23} C. 10 amu D. 6.022×10^{22}
7	Which period of the modern periodic table is considered as an incomplete period.	A. 5th B. 4th C. 7th D. 6th
8	Atomic number is represented by	A. P B. A C. At D. Z
9	-----acts as reserve energy sources.	A. Enzymes B. Vitamins C. Proteins D. Lipids
10	Predict the main characteristics of the reactions of metals with acids.	A. Metals are dissolved B. Hydrogen gas is evolved C. Metals are converted into salts D. All the above mentioned characteristics are true
11	The part of the universe that we want to focus our attention called.	A. Surrounding B. Energy C. System D. Both a and b
12	Bond dissociation for O_2 is	A. 505 kJ/mol B. 705 kJ/mol C. 605 kJ/mol D. 498 kJ/mol
13	When NaOH and HCl are mixed the temperature increases. The reaction	A. Exothermic with a negative enthalpy change. B. Endothermic with a positive enthalpy change. C. Endothermic with a negative enthalpy change D. Exothermic with a positive enthalpy change
14	A covalent bond formed by the mutual sharing of two pairs of electrons between bonded atoms is called.	A. Single covalent bond B. Double covalent bond C. Triple covalent bond D. Polar covalent bond

15	Point out the incorrect statement about electron affinity	A. It decreases in a period B. It decreases in a group C. It is measure din kJmol-1 D. None of these
16	The electronegativity of carbon is	A. 2.5 B. 2.0 C. 1.0 D. 4.0
17	Washing clothes at 140 °F uses almost the energy as at 140 °F wash	A. Half B. Thrice C. Twice D. None of the above
18	When old bonds are broken, the energy is.	A. Release B. Remain same C. Consume D. None of these
19	How is radio carbon dating useful for archeologists.	A. It helps detemine whether the matter is radioactie or not B. It helps determine the age of organic matter C. It helps determine the composition of matter D. It helps deterime the usefulness of matter
20	In the formation of AlF_3 , aluminum atom loses.....electrons.	A. 1 B. 4 C. 3 D. 2