

9th Class Chemistry English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	40 g of H_3PO_4 contains numebr of moles	A. 0.58 g B. 4.8 g C. 5.8 g D. 0.408 g
2	To Identify the concentration of a particular solution through titration is and application of.	A. astrochemistry B. analytical chemistry C. geochemistry D. Organic chemistry
3	Why has isotopes not been shown int he periodic table.	A. Isotopes do not show periodic behavior B. Periodic tble cannot accomodate a large number of isotopes of different elements C. All the isotops have same atomic number so there is no need to give them separate places D. Someof the isotopes are unbstle and they give rise to different elements.
4	Which molecule contains a single vovalent bond.	A. CH_4 B. C_2H_4 C. C_2H_2 D. O_2
5	Number of electrons that an be accomodated in f - subshell	A. 6 B. 10 C. 2 D. 14
6	How many number of moles are equivalent to 8 gram of CO_2 .	A. 0.18 B. 0.15 C. 0.24 D. 0.21
7	Which Isotopes is commonly used to irradiate cancer cells.	A. Cobalt -60 B. Iodine-23 C. Carbon -14 D. Iodine-131
8	The colour of hydrated copper (II) sulphate solid is.	A. Black B. Pink C. White D. Blue
9	How many covalent bonds do N_2 molecule have	A. 3 B. 4 C. 2 D. 5
10	Which branch of chemistry deals with elements and compounds is earth's crust.	A. Polymer chemistry B. Organic chemistry C. Geochemistry D. Physical chemistry
11	The unit of ionization energy is	A. nm and pm B. $kJ\ mol^{-1}$ C. Pascal D. Newton
12	Mixture can be separated by means of	A. Nuclear method B. Physical medhod C. Chemical Method D. All of these
13	The percentage of ^{238}U found in nature.	A. 97% B. 0.72% C. 98% D. 1.5%
14	Number of protons in the nucleus of an atom is called.	A. Atomic number B. Mass Number C. Mass Unit

D. Electron Number

15	The colour of anhydrous cobalt(II) chloride solid	A. White B. Black C. Pink D. Blue
16	^{13}C and ^{14}C are both present in nature.	A. 0.1 % B. 1.1 % C. 0.9 % D. 1.5 %
17	When the rate of the forward reaction takes place at the rate of reverse reaction the composition of the reaction mixture remains constant. It is called.	A. Chemical Equilibrium B. Static equilibrium C. Both a and b D. None of the above
18	Number of hydrogen atoms present in 18 g of water.	A. $2 \times N_A$ B. N_A C. $3 \times N_A$ D. $\frac{1}{2} N_A$
19	Which state of matter has fixed shape and volume?	A. Liquid B. Solid C. Gas D. All of these
20	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