

Chemistry 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Which one of the following compounds will have the highest percentage of the mass of nitrogen?	A. N_2H_4 B. $\text{CO}(\text{NH}_2)_2$ C. NH_3 D. NH_2OH
2	What is the mass of Al in 204 g of aluminium oxide Al_2O_3	A. 26 g B. 54 g C. 108 g D. 27 g
3	A necklace has 6 g of diamonds in it. What are the number of carbon atoms in it?	A. 3.01×10^{23} B. 1.003×10^{23} C. 12.04×10^{23} D. 6.02×10^{23}
4	How many moles are there in 25 g of H_2SO_4 ?	A. 0.765 Moles B. 0.255 moles C. 0.4 moles D. 0.51 moles
5	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}
6	Which is the correct formula of calcium phosphide.	A. CaP B. Ca_3P_2 C. CaP_2 D. Ca_2P_3
7	How many atoms are present in one gram of H_2O ?	A. 1002×10^{23} atom B. 6.022×10^{23} atom C. 0.334×10^{23} atom D. 2.004×10^{23} atom
8	Non-polar compounds are insoluble in	A. Alcohol B. Benzene C. Ether D. Water
9	Ionic compounds have	A. Low melting and high boiling points B. Low melting and boiling point C. High melting and boiling points D. High melting and low boiling points
10	Ionic compounds are good conductors of electricity in	A. Solution B. Molten state C. Solid state D. both a and b
11	The compounds formed by opposite charges are known as.	A. Metallic solids B. Ionic compounds C. Non-polar Covalent compound D. None of the above
12	Water has a high boiling point as compared to alcohol due to	A. Low density B. High surface tension C. Hydrogen bonding D. High vapour pressure