

Chemistry Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	If absolute temperature of the gas is doubled and the pressure is reduced to one half the volume the gas will.	A. Remains unchanged B. Increase four time C. Reduce to 1/4 D. Be doubled
2	Borax has the chemical formula.	A. KNO_3 B. $\text{Na}_2\text{B}_3\text{O}_7 \cdot 10\text{H}_2\text{O}$ C. Na_2CO_3 D. NaNO_3
3	Drying agent used in crystallization is.	A. P_2O_5 B. Animal charcoal C. KMnO_4 D. Water
4	The drying agents used in desiccator is.	A. BeCl_2 B. MgCl_2 C. CaCl_2 D. SrCl_2
5	The substance used for decolorization of crystalline substance is	A. G_2O_5 B. Chloroform C. Animal charcoal D. Soda ash
6	During chromatography strip should be dipped into solvent mixture to a depth of.	A. 3-4 mm B. 4-5 mm C. 5-6 mm D. 6-7 mm
7	During paper chromatography, the stationary phase is.	A. Solid B. Liquid C. Gas D. Plasma
8	The comparative rates at which the solutes move in paper chromatography depends on.	A. The size of paper used B. Their R_f values solutes C. Temp of the experiment D. Size the chromatographic tank
9	Chromatography in which the stationary phase is a solid is classified as.	A. Partition chromatography B. Gas chromatography C. Adsorption Chromatography D. Thin layer chromatography
10	A component having small value of K mostly remains in the.	A. Stationary phase B. Mobile phase C. Chromatographic tank D. Solvent
11	Solvent extraction method is particularly useful technique for separation when the product to be separated is.	A. Non volatile or thermally unstable B. Volatile or thermally stable C. Non volatile or thermally stable D. Volatile or thermally unstable
12	Solvent extraction is an equilibrium process and is controlled by.	A. Law of mass action B. The amount of solvent used C. The amount of solute D. Distribution law
13	Compound which undergo sublimation is	A. KMnO_4 B. CaCO_3 C. NH_4Cl D. Na_2CO_3
14	Which one is not example of a sublimate.	A. NH_4Cl B. I C. NaCl D. Benzoic Acid
15	Which substance is not a dehydrating agent.	A. CaCl_2 B. CdCl_2 C. Silica gel D. P_2O_5

16	The drying agent used in a desiccator.	A. Agcl B. NH ₄ Cl C. P ₂ O ₅ D. AlCl ₃
17	Which is not used as drying agent in a desiccator.	A. Cacl ₂ B. NaCl C. P ₂ O ₅ D. Salica Gel