

Chemistry Fsc Part 1 Chapter 2 Online Test

Sr	Questions	Answers Choice
1	When hot saturated solution is cooled very rapidly, we get	A. Medium sized crystals B. large sized crystals C. Premature crystallization of the substance D. Old crops of crystals
2	NaCl and sand can be separated by one of the following without filtration	A. Formation of solution and filtration B. Formation of solution and evaporation without filtration C. Sublimation D. Chromatography
3	Which of the following precautions is necessary for smooth filtration	A. The filter paper should be of big size B. The tip of funnel should not touch the side of the beaker C. The stem of the funnel should be very small D. The stem of the funnel should remain continuously full of liquid
4	The comparative rates at which the solutes move in paper chromatography, depends on	A. The size of paper used B. Their R_f values C. Their partition coefficients D. The polarity of solvent used
5	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 unstable C. Non-volatile or thermally stable D. Volatile or unstable
6	Solvent extraction is an equilibrium process and it is controlled by	A. Law of mass action B. The amount of solvent used C. Distribution law D. The amount of solute
7	During the process of crystallization, the hot saturated solution;	A. Is cooled very slowly to get large-sized crystals B. Is cooled at a moderated rate to get medium-sized crystals C. Is evaporated to get the crystals of the product D. Is mixed with an immiscible liquid to get the pure crystals of the produce
8	A filtration process could be very time consuming if it were not aided by a gentle suction, which is developed	A. If the paper covers the funnel up to its circumference B. If the paper has got small sized pores in it C. If the stem of the funnel is large so that it dips into the filtrate D. If the paper fits tightly