

## NAT I Engineering Chemistry

Sr	Questions	Answers Choice
1	If the solvent is inflammable for heating purpose we use	A. Ice bath B. Water bath C. Wire gauze D. Thermostat
2	Which one is not usually used for the crystallization	A. Acetone B. Acetic acid C. Sulphuric acid D. Chloroform
3	Which one is the property of an ideal solvent	A. Should be expensive B. It should react chemically with the solute C. Impurities should crystallize along with the solute D. Should be safe to use
4	Gooch crucible used to filter the solution of	A. $\text{H}_2\text{SO}_4$ B. HCl C. $\text{KMnO}_4$ D. Both B & C
5	Gooch crucible is used for the filtration of precipitates having	A. High solubility B. High concentration C. High ignition temperature D. Low temperature
6	By using the fluted filter paper rate of filtration is	A. Increased B. Decreased C. Filtration is constant D. Having no effect
7	During the folding of filter paper the apex form angle of about	A. $80^\circ$ B. $60^\circ$ C. $180^\circ$ D. $90^\circ$
8	The pore size of the filter paper depends upon	A. Nature of the medium B. Temperature of the medium C. Size of the particles D. Mass of the particles
9	Which of the following process is used to separate insoluble particles from liquids?	A. Separation B. Filtration C. Crystallization D. Condensation
10	Which of the following is directly related to Qualitative analysis?	A. Identification B. Separation C. Measurement D. Calculation