

D.A.V P S SASARAM
2nd Worksheet of chemistry
FOR IX – C,D & G

CHAPTER – 02

Q.1 Suggest any one benefit of separating components from a mixture .

Q.2 What is ink ?

Q.3 What is centrifugation ?

Q.4 Suggest any two applications of centrifugation technique .

Q.5 What are miscible liquids? Give one example.

Q.6 What are immiscible liquids ? Give two examples .

Q.7 Suggest a method for separating components of immiscible liquid.

Q.8 Define chromatography.

Q.9 Suggest two applications of chromatography.

Q.10 Suggest a method for separating a mixture of two miscible liquids.

Q.11 Define distillation.

Q.12 What do you understand by simple distillation ?

Q.13 What is fractional distillation ?

Q.14 Give example of a mixture where components are separated by simple distillation.

Q.15 Give example of a mixture where components are separated by fractional distillation.

Q.16 What is fractionating column ?

Q.17 What is the role of glass beads in a fractionating column?

Q.18 Suggest the condition required for converting gaseous air into liquid air.

Q.19 Is blue ink a single substance or mixture ?

Q.20 Define sublime substance.

