

6. The fragrance of flowers is due to the presence of some steam volatile organic compounds called essential oils. These are generally insoluble in water at room temperature but are miscible with water vapour in vapour phase. A suitable method for the extraction of these oils from the flowers is:
- Distillation
 - Crystallisation
 - Distillation under reduced pressure
 - Steam distillation
7. During hearing of a court case, the judge suspected that some changes in the documents had been carried out. He asked the forensic department to check the ink used at two different places. According to you which technique can give the best results?
- Column chromatography
 - Solvent extraction
 - Distillation
 - Thin layer chromatography
8. The principle involved in paper chromatography is
- Adsorption
 - Partition
 - Solubility
 - Volatility

Ans :- 6.(iv) 7.(iv) 8.(ii)