

ASSIGNMENT

1. what is chromatography?
2. What is the basic principle of chromatography?
3. what are different kinds of detectors used for chromatography?
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5. what is preparative role of chromatography?
6. what are different gases employed in mobile phase of GC?
7. what are basic theories that determine efficiency of the chromatography?
8. what is peak area and how it is recorded?
9. what is maximum pressure required for effective separation of components?
10. what are different forces that are involved in the interaction of mobile and stationary phase?
11. what are different types of column chromatography?
12. what are main applications of chromatography?

13. What is R_f value? How we determine it?

14. What is partition coefficient?

15. What are different types of detectors used in TLC?