

Methods of separation:

1. Name the method by which you can separate butter from milk.
2. Name the process of separating two immiscible liquids.
3. What is the use of alum in loading?
4. Which process is used to separate bacteria from water?
5. Name the process to obtain salt from sea water.
6. Which type of separation is used in cashewnut factories?
7. Name some materials that are used as filters.
8. Which substance is used for loading?
9. During centrifugation, which particles settle down at the bottom?
10. What is the drawback of evaporation?
11. Name the device by which cream can be separated from milk at home.
12. When hand-picking is used?
13. Describe the method to obtain pure salt from rock salt.
14. What is the use of decantation?
15. What is threshing? How is it done?
16. Which type of mixture are separated by evaporation?
17. Give one example of sieving used in everyday life.
18. Why does visibility increase after rains?
19. How will you separate pure water from a solution of salt in water?
20. What is strainer?
21. What is the important of centrifugation? How it is done?
22. Name the property of the components used for separating the following mixtures:
 - (i) Salt and camphor
 - (ii) Wheat and husk
 - (iii) Iron fillings and saw- dust
23. How will you separate a mixture of common salt and chalk powder?
24. What is decantation?
25. What is filtration?
26. How is common salt obtained from sea water?
27. Mention the methods that can be used for the separation of the following mixtures: