

Important Questions for Irrigation Engineering:

1. What are the different Sources of irrigation water?
2. Define the process measurement of irrigation water.
3. What is infiltration?
4. Write the principles of fluid mechanics to design of irrigation system?
5. Define water balance equation and evaluation of different components?
6. Write the process measurement of evaporation and evapo-transpiration?
7. What are the water resources in India?
8. What are the surface water resources and ground water resources?
9. What are the major river basins of India?
10. Explain the history and development of Irrigation in India?
11. Define the Classification of irrigation projects?
12. What is water distribution pattern?
13. What is estimation of irrigation water requirement?
14. What is irrigation scheduling?
15. What are efficiencies of irrigation systems?
16. Explain design and evaluation of drip irrigation systems?
17. Explain design of water conveyance systems including control structures?
18. Selection of pumps and prime movers.