

Question Bank

1. What is Micro Irrigation?
2. Write down the advantages and disadvantages of Micro Irrigation.
3. Name the types of Micro Irrigation.
4. How micro irrigation is more useful than flood irrigation.
5. Describe the Role of Govt. of India for promotion of Micro-Irrigation.
6. What is Sprinkle Irrigation? Draw neat and clean diagram and enlist its components.
7. What are the various parameters for Sprinkle Performance Evaluation? Explain each of them.
8. Define Fertigation. Sketch its block diagram.
9. How automation is done in irrigation.
10. Why lateral line is important in sprinkle system
11. Write the expression for calculating the sprinkle nozzle discharge.
12. Design the hydraulic for sprinkle system.
13. Calculate the diameter of sprinkle nozzle if the capacity of sprinkle head is $5.5 \times 10^{-6} \text{ m}^3/\text{s}$ use the data. (1) Operating pressure 5.2 kg/cm^2 (2) coefficient of discharge 0.65.
14. Design Main pipe line of sprinkle system.
15. Design Sub Main line of sprinkle system.
16. Write down the advantages of poly house.
17. Enlist the name of vegetables grow under poly house environment.
18. Describe the constructional feature of Poly house with neat and clean diagram.
19. What is Sprinkle Irrigation? Draw neat and clean diagram and enlist its components.
20. Write short note on waste land development with considering hills, semi-arid and coastal areas.