

Assignment – 4

1. Explain Types of Cross Drainage Works?
2. Explain Determination of Flood Discharge by Empirical Flood Formulae?
3. Design an expansion transition for a channel for the following data:
Length of Flume = 20 m Width of Throat = 12 m Width of channel = 18 m.
Use (a) Mitra's method (b) Chaturvedi's method
4. State types of canal fall. Explain Notch and sarda type fall?
5. Explain Cross Regulator?
6. Explain Silt controlling Devices?

