

### Assignment – 3

1. Draw a typical section of Diversion Headworks.
2. Explain Scouring sluices and Silt Excluder?
3. Explain Blingh’s creep theory?
4. Explain Khosla’s Theory?
5. Determine the uplift pressure at the given key points E,D and C of the intermediate pile shown in figure. Use Khosla’s theory.

