

QUESTION BANK

HYDROLOGY

Unit 4

1. Describe briefly the surface water resource of India.
2. What is a unit hydrograph.
3. Describe Tennant's method of assessment of environmental flows of a stream at a chosen section.
4. The term base flow denotes:-
 - a. Delayed ground water flow reaching a stream
 - b. Delayed ground water and snow melt reaching a stream
 - c. Delayed ground water and interflow
 - d. The annual minimum flow in a stream
5. A hydrograph is a plot of :-
 - a. Rainfall intensity against time
 - b. Stream discharge against time
 - c. Cumulative rainfall against time
 - d. Cumulative run-off against time