

## Section - 1

Ans 2) Flood Frequency analysis

Flood frequency analysis are used to design floods for sites along a river. It observed annual Peak Flow discharge data to calculate statistical information such as mean value standard deviations, Skewness, and recurrence intervals. This data are used to construct frequency distribution, which are graphs and table that tell the likelihood of various discharges as a function of recurrence interval of exceedance Probability.