- Probability that in group of 20 individuals (each individual is either left handed or right handed) there will be exactly 3 left-handers.
- A survey of 1117k Students by the XYZ agency herealed that almost 80 x. disapprove the hocenary attendance Criteria of the institute. If 10 students are selected at Random and asked their opinion, find the Probability that the number who disapprove the attendance Criteria is almost 7.
- P₃) Let X be a binomial $\partial \cdot V$ with E(X) = q and Von(X) = 4.95. Find the value of P(X=12). [Hint: For Binomial $\delta \cdot V$, X, E(X) = nP]
- P4). A Satellite System Consists of 10 Components and Can Work Properly if at least 4 of the 10 Components are in Working Condition. If each Component is independently in working condition with Probability 0.7, What is the Probability that the System works Properly?