Q4. ANS

It shows that as the values of sample size increases the the probabilities values of 2 or 12, 3 or 11, 4 or 10, 5 or 10, 6 or 8 and 7 tends to close to their actual values.

Q.5 ANS

It related to the regression to the mean such that regression is the closest line through which mean values are scattered, whereas mean is the closest line through which given sample data are scattered.