1. A graph for _____ can be supplied by a histogram

frequency distribution

2. Distribution is a type of probability distribution in which all _____ are equally alike

outcomes

3. The _____ was introduced in 1908 year

t statistics

4. Given a constant b such that the function f(n) = bn square is 0,1,2. Find the probability of x is greater than 2 and less than 4

None of the Options

5. _____ is used to determine all reasonably likely values of the difference between two population means

confidence interval

6. In a statistics examination for secondary students, the 29 females used in the study has a mean score of 91 and a variance of 18 while the 24 males used has a mean score of 88 and a variance of 20. Do you think gender have an effect on the score of there secondary student at 99% level significance?

None of the Options

7. Shotunde Company has developed a new battery. The engineer in charge of claims that the new battery will operate continuously for at least 14 minutes with a standard deviation of 4 minutes, the new batteries, 400 minutes with a standard deviation of 40 minutes, what is the probability that the battery will last for 40 hours.

None of the Options

8. The arithmetric mean life continuous play on a specific cassette palyer of a make and type of battery is 11 hours with a standard deviation of 0.22 hour. What is the probability that a battery will last no more than 25 hours?

None of the Options

9. Hypotheses is divided into _____hypothesis and alternative hypothesis

10. When a _____ takes values from a continuous probabilities that are non zero, this can only refer to Infinite intervals

random varaible