ECO452
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1. What refers to a collection of observation on a certain variable?

      Simple

      Population

      Universe

  --->> Sample

2. If the variance of a sample of 100 observation equals 64, the standard deviation of the sample equals?

      8

  --->> 9

      10

      4

3. If a variable is discrete, it means that they are separated by

      Small value

      Probability

      Infinite

  --->> Finite distance

4. What is a variable whose values are associated with the probability of being observed?

      Sporadic variable

      Independent variable

  --->> A random variable

      Dependent variable

5. Given a random sample of 20 taken from a normal distribution with mean 90 and variance 25 find the probability that the mean is greater than 101.

1.89

--->> 1.968

1.55

6. The number of conceptually possible values of a variable is called

--->> Size of the population

Size of sample

Size of figures

None of the above

7. When a population consists of a given number of values, it is called:

--->> Finite population

Infinite population

Large population

Small population

8. What does S.E stands for?

Standard even

--->> Standard error

Standard evo

Standard e-value

9. When a population includes an infinite number of values of the variable, it is called

Large population

Small population

Finite population

--->> infinite population

50, 70, 60, 90, 100,and 60 use the information to answer question number The mean grade of the student is?

50

20

--->> 70

28