Quizlet

NAME _____

13 Multiple choice questions

1. a sample for which every number of a population has an equal chance of selection
   a. raw score
   b. sample
   c. random sample
   d. stratified sample

2. a measure of spread that describes the distribution of scores about the mean, whose value depends on every score in the data set
   a. random sample
   b. standard deviation
   c. population
   d. normal distribution

3. a method of estimating the size of an animal population by capturing, tagging and releasing a sample of animals, then recapturing a new sample and counting the number of tagged animals
   a. capture-recapture technique
   b. stratified sample
   c. systematic sample
   d. sample size

4. a group of items selected from a population for statistical study
   a. sample
   b. z-score
   c. mean
   d. sample size

5. the number of items in a sample
   a. raw score
   b. sample size
   c. random sample
   d. sample

6. a statistical distribution that is symmetrical about its mean; with the mean, median and mode all equal
   a. normal distribution
   b. normal curve
   c. standard deviation
   d. population

7. a sample consisting of a percentage of items from each strata or layer of a population
   a. systematic sample
   b. sample size
   c. stratified sample
   d. random sample

8. a calculated statistic that shows the number of standard deviations a raw score is above or below the mean
   a. mean
   b. z-score
   c. raw score
   d. sample

9. a score before it has been standardised into a z-score
   a. sample
   b. z-score
   c. raw score
   d. normal curve

10. the average of a set of scores; the sum of the scores divided by the number of scores
    a. z-score
    b. sample
    c. mean
    d. population

11. a sample chosen by using a set pattern e.g. every 10th person from a list
    a. random sample
    b. systematic sample
    c. stratified sample
    d. sample

12. the bell-shaped graph of a normal distribution
    a. sample
    b. normal curve
    c. sample size
    d. raw score

13. all the items under investigation

    a. population

    b. sample size

    c. mean

    d. sample