

Mid-West University
Examinations Management Office
Surkhet, Nepal

End Semester Examination-2080

Level: B.Ed. / V Semester

Sub: Biostatistics and Computer Application (HEP 453)

Roll No:

Group 'A'

10 × 1 =10

Tick (✓) the best answers.

1. It is essential that the research hypothesis:
 - a. Is testable
 - b. is stated in question form
 - c. follows form the research problem
 - d. state that there is a positive relationship between two or more variables
2. Probability sample is to systematic sampling as non-probability sample to ...
 - a. stratified Sample
 - b. purposive Sampling
 - c. cluster Sample
 - d. proportional Sampling
3. The equivalent t-score of -1.40 z-score is
 - a. 64
 - b. 66
 - c. 34
 - d. 36
4. Systematic sampling is preferred when...
 - a. Stratified Sampling is not possible
 - b. Generalize the result
 - c. It is not possible to number all members of the population
 - d. There is periodicity in a list of the population
5. A hypothesis is...
 - a. an informed hunch about probable results
 - b. an aspect of scientific inquiry
 - c. followed by conclusions from previous research
 - d. the goal of the researcher

6. What does sampling error really men?
 - a. Chance variation in sampling
 - b. Error with the sample
 - c. Inadequacy of sampling size
 - d. Inadequacy sampling procedure
7. Which one of the following measures is most affected by extreme score?
 - a. Mode
 - b. Median
 - c. Mean
 - d. Percentile rank
8. Which one of the followings is known as the types of research data?
 - a. Organized data and unorganized data
 - b. Qualitative data and quantitative data
 - c. Processed data and unprocessed data
 - d. None of the above
9. Which is not included in the primary source of data collection.
 - a. Questionnaire
 - b. Observation
 - c. Census
 - d. Interview
10. The t-test is used when ...
 - a. two means are compared.
 - b. two or more means are compared
 - c. subjects are compared
 - d. a large number of paired comparisons need to be made