

PARUL UNIVERSITY
FACULTY OF SOCIAL WORK
MSW-HRM, Summer 2018-19 Examination

Semester: 3

Subject Code: 10202204

Subject Name: Research Analysis

Date: 02/05/2019

Time: 10:30am to 1:00pm

Total Marks: 60

Instructions:

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

Q.1 A) Multiple Choice Questions:**(10)**

1. _____ view in SPSS is used to enter the data and _____ view is used to define the type of information.
a) Data, Variable b) Data, Measurement c) Variable, Measurement d) Variable, Data
2. There are in total _____ percentiles dividing the series into _____ equal parts.
a) 9, 10 b) 10, 9 c) 99, 100 d) 100, 99
3. A set of data organized by summarizing the number of times a particular value of a variable occurs is called _____.
a) percentage distribution b) probability distribution c) frequency distribution
4. Alternative hypothesis is the one which one wishes to _____ whereas null hypothesis is the one which one wishes to _____.
a) prove, disprove b) disprove, prove
5. _____ is not the part of data processing.
a) data tabulation b) data coding c) data interpretation d) data editing
6. The variable having two optional attributes is called _____ data.
a) Discrete b) Continuous c) Polynomic d) dichotomous
7. In a symmetrical distribution mean, median and mode are identical and have same value. However, in actual life most distributions are asymmetrical. They are called _____.
a) abnormal b) probability c) skew d) percentage
8. Generalizing from a sample to population with calculated degree of certainty is called _____.
a) Sampling b) Inference c) Interpretation d) Description
9. The hypothesis when tested and found to be true, it is called _____.
a) proposition b) fact c) law d) theory
10. _____ is the reciprocal of arithmetic average of the reciprocal of the values of its various items.
a) Geometric Mean b) Harmonic Mean c) Combined Mean d) Arithmetic Mean

Q.1 B) What are the components of full length Detailed Research Report?**(05)****Q.2 A) Answer in one sentence. (Each of one marks)****(10)**

1. What is type I error?
2. What is Null Hypothesis?
3. What is level of significance?
4. What is plug in value?
5. What is a code book?
6. What is master sheet?
7. What is bivariate analysis?
8. What do you mean by deciles?
9. State full form of SPSS.
10. Define sampling.

- Q.2 B) Define the following terms. (05)**
1. Measures of Central Tendency
 2. Hypothesis
- Q.3 A) What is data processing? State its importance. Enlist various forms of data processing and explain any 1 in detail. (10)**

OR

- Q.3 A) What are the functions of Hypothesis? How research hypothesis is formulated? State the sources of Hypothesis. (10)**
- Q.3 B) Write a short note on Data Editing. (05)**
- Q.4 A) What do you mean by levels of measurement? Why is it important? State and explain various scales of measurements giving appropriate examples. (10)**
- Q.4 B) How can you determine the sample size for any given research data collection? (05)**

OR

- Q.4 B) Write a short note on Data Coding. (05)**