

DEPARTMENT OF SOCIAL WORK
CENTRAL UNIVERSITY OF JAMMU
END SEMESTER EXAMINATION_II

Course No: PGSSW2C003T

Course Title: Research Methodology and Computer Applications

Maximum Marks: 100

Time: 3 hrs

Section A contains 10 MCQs and all are compulsory carrying 1.5 Marks each.

Section B contains 10 short answer questions of 8 marks each, with internal choice.

Section C contains 5 long answer questions, each carrying 15 Marks. Any 3 should be attempted.

SECTION A

1. Qualitative data is:

- A) Inductive
B) Deductive.
C) Linear.
D) Positivist.

2. Among the following methods, which is apt for quantitative research?

- A) Ethnography.
B) Random Sampling.
C) Participant Observation.
D) Discourse Analysis.

3. Which of the following is not a tool of data collection?

- A) Interview Schedule.
B) Research Design.
C) Questionnaire.
D) Survey.

4. The way to measure bivariate relationship includes:

- A) t-test.
B) Anova.
C) Both A and B.
D) None of the above.

5. Which is the only measure of central tendency for nominal data?

- A) Mean.
B) Median.
C) Mode.
D) Both A and B.

6. The sum of the values for a variable divided by the number of cases is:

- A) Mean.
B) Median.
C) Mode.
D) Range.

7. The sequential order of data analysis process is:

- A) Editing, Coding, Classification, Tabulation.
B) Classification, Tabulation, Coding, Editing
C) Coding, Tabulation, Classification, Editing.
D) Coding, Classification, Tabulation, Editing

8. A method of selecting respondents who happen to meet the researcher and are willing to be interviewed:

- A) Quota Sampling.
B) Cluster Sampling.
C) Accidental Sampling.
D) Purposive Sampling

9. What does the acronym SPSS stand for :

- A) StatPro for Social Studies
B) Statistical Package for Social Sciences
C) Software Package for Social Sciences
D) Statistical Package for Social Services

10. A hypothesis which challenges the assertion of a declarative hypothesis and also denies it altogether is called as:

- A) Declarative Hypothesis
B) Question Hypothesis
C) Null Hypothesis
D) Both A and C.

SECTION B

- Q1. Discuss the unique attributes of the Social Work Research?
OR
- Q2. Discuss the ethics in Social Work Research?
- Q3. Differentiate between the Questionnaire and Interview Schedule?
OR
- Q4. List the important steps involved in writing a Case Record?
- Q5. Find out the Mean Deviation and Mean Deviation from Median:

Marks more than	90	80	70	60	50	40	30
No. of Students	5	21	31	51	71	83	100

OR

- Q 6: Discuss Measures of Central Tendency with the help of examples?
- Q7. Compare and Contrast the qualitative and quantitative Research?
OR
- Q8. What are the different steps of Content Analysis?
- Q.9. Give a brief account of Computer-based data analysis softwares in Qualitative Research.
OR
- Q10. Discuss the use of computer programs in Data coding.

SECTION C

- Q1. What is mixed methodology? Explain triangulation as a research approach?
- Q2. With the help of relevant examples draw a comparison between exploratory and descriptive research?
- Q3. Comment on the degree of *Correlation* between two variables x and y for the following data:

x	23	27	28	29	30	31	33	35	36	39
y	18	22	23	24	25	26	28	29	30	32

Q4. Discuss in detail the utility of Focus Group Discussion (FGD) Method in Qualitative Research. Demonstrate its use with the help of relevant examples

Q. 5. Researchers should be as critical of the methodological approaches to using qualitative data analysis software as they are about the fit between *research question, methods, and research design*. Discuss the pros and cons of using data-analysis soft-wares in qualitative research.