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SEAT No. \_\_\_\_\_

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Sardar Patel University  
MSW IInd semester Examination  
Subject: PA02CMSW24 Social Work Research & Statistical Application  
Day, Date & Time: Wednesday, 27/03/2019, 10.00 am to 1.00 pm: Total 70 marks

Section A

**Q.1 Multiple Choice questions. Attempt all the questions. Choose correct answer from the options given below the questions. 10 marks**

- 1 From the following, which tool of data collection the respondents can fill and send back to the researcher?  
a. Questionnaire b. Interview schedule c. both a&b d. None above
- 2 A mail survey in which no identification numbers are put on the questionnaires before return to the research office is an example of -----  
a. Informed Consent b. Anonymity c. Voluntary Participation d. None above
- 3 Who defined hypothesis as "a proposition which can be put to test to determine validity".  
a. Goode and Hatt b. Coffey c. Cohen and Nagel d. none above
- 4 In which sampling method, lottery method can be used to select sample units?  
a. purposive sampling b. snow ball sampling c. Simple random sampling d. none
- 5 Which among the following is a level of measurement?  
a. Nominal b. Ordinal c. Interval d. All above
- 6 Which type of research is often used by researchers in case an in depth study with few samples is needed to be conducted?  
a. qualitative b. probability c. non probability d. both b&c
- 7 When two variables are showed in a table, it is known as a -----  
a. Univariate table b. Bivariate table c. Trivariate table d. None
- 8 Which among the following is a step in data processing?  
a. Editing b. coding c. categorization d. All above
- 9 Which among the following is/are prepared after the completion of research work?  
a. Abstract b. Research proposal c. Research article d. both a&c
- 10 The science of collecting, analyzing and making inference from data is -----  
a. Statistics b. Mathematics c. Tabulation d. None above

[P.T.O.]

**Long Questions. Answer the following questions in detail.**

Q.2 Define social work research. List out the steps in social work research process and explain any four steps in detail. 15 marks

Or

Q.2 Explain the significance of measurement in social work research. Explain different levels of measurement with illustrations. 15 marks

Q.3 What do you mean by probability sampling? Explain the types of probability sampling. 15 marks

Or

Q.3 Discuss with suitable illustrations the importance of measures of central tendency in social work research. 15 marks

Section B

Q.4 Write an essay on "Research Report" 15 marks

Or

Q.4 Calculate the mean, median and mode of the following frequency distribution. 15 marks

Measurement	Frequency
13-140	03
140-150	12
150-160	23
160-170	14
170-180	06
180-190	04

Q.5 Write Short Notes (Any 2 out of 4) 15 marks

- Dissemination of research findings
- Use of Statistics in social work research
- Scope and purposes of social work research
- Ethical issues in social work research