[28]

Sardar Patel University
MSW IInd semester Examination
Subject: PA02CMSW04 Statistical Application & Report Writing
Day, Date & Time: Monday, 18/04/2016, 10.30 am to 1.30 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	Which of the following sampling method is often used by qualitative researchers? a. non probability b. probability c. none of the above d. both	
2	Which among the following sampling method is the one in which every unit of the population has an equal chance of being selected for the sample? a. Probability sampling b. Non probability sampling c. Non random sampling d. None	
3	In which sampling we start with a few respondents of the type we wish to include in our study and who in turn are expected to guide us to get more respondents and so on? a.Probability sampling b. Random sampling c. Accidental sampling d. snow ball sampling	
4	In which sampling method Tippet's table can be used to select sample units? a. Systematic sampling b. Quota sampling c. Simple random sampling d. none	
5	From the following in which tool of data collection the interviewer collect data from the respondents directly? a. Questionnaire b. Interview schedule c. both a&b d. None	
6	In case studies which type of research is often used? a. Quantitative research b. Qualitative research c. Questionnaire d. None	
7	The science of collecting, analyzing and making inference from data. a. Statistics b. Mathematics c. Tabulation d. None	
8	Arrangement of data in rows and columns is known as a. Coding b. Categorization c. Tabulation d. None	
9	What is defined as the sum of the values of all the items and dividing the total by the number of items? a. Median b. mode c. mean d. None	
10	Which among the following is a level of measurement? Nominal b. Ordinal c. Interval d. All	
	Long Questions. Answer the following questions in detail.	
Q.2	What do you mean by probability sampling? Discuss with illustrations types of probability sampling.	15 marks

	Or	
Q.2	What is an Interview Schedule? Explain the merits and demerits of Interview Schedule as a tool of data collection.	15 marks
Q.3	Define statistics. Explain the need and importance of statistics in social work research.	15 marks
	Or	
Q.3	Write an essay on "Data Analysis" with the help of examples of different tabulation forms.	15 marks
	Section B	
Q.4	What do you mean by Observation? Discuss in detail observation as a technique and tool of data collection.	15 marks
	Or	
Q.4	Calculate Mean, Median and mode of the following frequency distribution.	15 marks

Daily Income	No. of Rag Pickers
110-130	15
130-150	30
150-170	60
170-190	95
190-210	82
210-230	75
230-250	23

Q.5	Write Short Notes (Any 2 out of 4)	15 marks
a.	Content Analysis	
b.	Research Dissertation	
c.	Non probability sampling	
d.	Level of measurement	

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