

SARDAR PATEL UNIVERSITY**M.S.W. – II SEM. EXAMINATION****THURSDAY, 23/04/2015****SESSION : MORNING TIME : 10:30 A.M. TO 1:30 P.M.****PAPER CODE : PA02CMSW04****PAPER TITLE : STATISTICAL APPLICATION AND REPORT WRITING****Total Marks : 70****Que : 1 ANSWER THE FOLLOWING:****[10]**

1. Probability sampling is also known as _____ sampling.
a. Chance b. Haphazard c. Confidential d. None of these
2. Questionnaire is a quantitative method of data collection.
a. True b. False
3. SPSS stands for ;
a. Statistical Programme for Social Sciences
b. Statistical Package for Social Sciences
c. Statistical Packages for Social Sciences d. None of these
4. The most practical way of sampling is to select every i th item on a list, is known as _____ Random Sampling.
a. Stratified b. Systematic c. Snow ball d. Accidental
5. 'Methodology & Techniques of Research' is written by _____.
a. C. R. Kothari b. Verma & Verma
c. D. K. Lal Das d. Pachnanda
6. On the basis of Randomization, the sample may be Probability or Non Probability.
a. True b. False
7. In Case study, a case can be _____.
a. An Individual b. A Group c. A Community d. All of these
8. Content Analysis is _____ source of data collection.
a. Primary b. Secondary
9. The _____ is defined as the difference between the highest & lowest values.
a. Range b. Quartile Deviation

c. Mean Deviation d. Standard Deviation

10. _____ tells us the point about which items have tendency to cluster.

a. Dispersion b. Regression c. Central Tendency d. Asymmetry

Que : 2 What is Sampling? Discuss Probability Sampling in detail.

OR

[15]

Que : 2 Discuss – Questionnaire and Interview Schedule as tools of data collection.

Que : 3 Enlist and discuss Non Probability Sampling techniques.

OR

[15]

Que : 3 Calculate the median by formula.

Daily Income (Rs)	110 – 130	130 – 150	150 – 170	170 – 190	190 – 210	210 – 230	230 – 250
No	15	30	60	95	82	75	23

Que : 4 Below are marks obtained by 10 SW students in SARW & PEDG.
Calculate Karl Pearson Coefficient of Co-relation.

SN	1	2	3	4	5	6	7	8	9	10
SARW	40	26	70	32	52	30	48	42	42	62
PEDG	42	29	66	24	58	28	46	50	44	66

OR

[15]

Que : 4 Briefly discuss the following :

- a. Research Proposal b. Research Synopsis
- c. Dissemination of Research findings

Que : 5 Write Short Notes [Any Two]

[15]

- 1. Observation
- 2. Universe, Sampling Frame & Sampling Unit
- 3. SPSS
