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**THIRD SEMESTER M.S.W. DEGREE (REGULAR) EXAMINATION
NOVEMBER 2019**

M.S.W.

SW3 C13—QUANTITATIVE AND QUALITATIVE METHODS FOR SOCIAL WORK
RESEARCH

(2018 Admissions)

Time : Three Hours

Maximum : 36 Weightage

Part A

Answer all questions.

Answer to each question should not exceed 50 words.

Each question carries 1 weightage.

Write short notes on :

- | | |
|----------------------------|---------------------------|
| 1. Participatory Research. | 2. Quantitative Research. |
| 3. Review of Literature. | 4. Projective Techniques. |
| 5. PRA. | 6. Triangulation. |
| 7. Frequency curve. | 8. Normal distribution. |
| 9. Median. | 10. ANOVA. |

(10 × 1 = 10 weightage)

Part B

Answer any six questions.

Answer to each question should not exceed 300 words.

Each question carries 3 weightage.

11. Explain the need and significance of social work research in India.
12. Briefly describe the ethical considerations in research.
13. Discuss the various methods of data collection in quantitative research.
14. Write a note on descriptive and inferential statistics highlighting their significance.
15. Explain coding, classification and tabulation of data using examples.
16. Elaborate on report writing in research.
17. Explain graphic presentation of data using suitable examples.

Turn over

18. Discuss the advantages of using software packages in data analysis.
19. Find Spearman's rank correlation :

Scores	...	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>
Score of Judge 1	...	25	73	33	20	45	67	48
Score of Judge 2	...	20	61	43	30	40	62	51

(6 × 3 = 18 weightage)

Part C

Answer any **two** questions.

Answer to each question should not exceed 800 words.

Each question carries 4 weightage.

20. Explain formulation of a research proposal.
21. Explain various research designs employed in social science research.
22. Write an essay on sampling in research.
23. Calculate arithmetic mean of the time spent for physical activity by men :

Time spent for physical activity (in minutes)	...	0—20	20—40	40—60	60—80	80—100	100—120
No. of men	...	10	20	32	44	15	8

(2 × 4 = 8 weightage)