

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 86
(For candidates admitted during the academic year 2019–2020 & thereafter)

SUBJECT CODE: 19SW/PC/SR24

M.S.W. DEGREE EXAMINATION APRIL 2022
SOCIAL WORK
SECOND SEMESTER

COURSE : CORE

PAPER : SOCIAL WORK RESEARCH AND STATISTICS.

TIME : 3 HOURS

MAX. MARKS: 100

SECTION – A

ANSWER ALL QUESTIONS. EACH ANSWER NOT TO EXCEED 50 WORDS:

(10x2=20)

1. List any two basic elements of a scientific method.
2. What is meant by anonymity? List a method of ensuring anonymity.
3. What is meant by census study? Give an example.
4. What is meant by stratified sampling? Mention any one advantage.
5. What is the purpose of a code book?
6. List any two differences between participant and non-participant observation.
7. Who is a Key Informant? Give an example.
8. List any two statistical packages for qualitative data analysis.
9. What are the levels of measurement?
10. Calculate Range for the given data.

Marks obtained :	4	8	12	16	20
No. of students :	6	12	18	15	9

SECTION – B

ANSWER ANY FOUR QUESTIONS. EACH ANSWER NOT TO EXCEED 600 WORDS:

(4x10=40)

11. Elucidate the concept and scope of social work research.
12. Differentiate between Quantitative and Qualitative Research.
13. Describe the concept and functions of Research Designs.
14. Trace the probability sampling techniques.
15. Present the guidelines for a questionnaire construction. Illustrate with examples.
16. Calculate Median for the given data.

CI	0-5	5-10	10-15	15-20	20-25	25-30
No. of Persons	11	7	8	20	3	6

SECTION – C

ANSWER ANY TWO QUESTIONS. EACH ANSWER NOT TO EXCEED 1200 WORDS:

(2x20=40)

17. “A literature review is more than a summary of the sources, it has an organizational pattern that combines both summary and synthesis.” – Substantiate.
18. Discuss the application and limitations of various research designs.
19. Write an essay on reliability and validity of a tool.
20. For the given data, test the association between Livelihood Training and Change in Socio-Economic Status.

Livelihood Training	Change in Socio-Economic Status		Total
	No	Yes	
Yes	31	469	500
No	185	1315	1500
Total	216	1784	2000

The extract of the Chi-square table values is given below.

df	p value											
	0.25	0.2	0.15	0.1	0.05	0.025	0.02	0.01	0.005	0.0025	0.001	0.0005
	25%	20%	15%	10%	5%	2.5%	2%	1%	0.05%	0.025%	0.01%	0.005%
1	1.32	1.64	2.07	2.71	3.84	5.02	5.41	6.63	7.88	9.14	10.83	12.12
2	2.77	3.22	3.79	4.61	5.99	7.38	7.82	9.21	10.6	11.98	13.82	15.2
3	4.11	4.64	5.32	6.25	7.81	9.35	9.84	11.34	12.84	14.32	16.27	17.73
4	5.39	5.59	6.74	7.78	9.49	11.14	11.67	13.23	14.86	16.42	18.47	20
