

**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**



**M.A. DEGREE EXAMINATION – SOCIAL WORK**

**SECOND SEMESTER – APRIL 2023**

**16/17/18PSW2MC02 – SOCIAL WORK RESEARCH AND STATISTICS**

Date: 04-05-2023

Dept. No.

Max. : 100 Marks

Time: 01:00 PM - 04:00 PM

**SECTION – A**

**Answer all questions. All questions carry equal marks.**

**10 x 2 = 20 Marks**

1. State the scope of Social Work Research.
2. What do you mean by Scientific Method?
3. List out the objectives of Research Design.
4. Mention the purpose of Case Study.
5. State the meaning of Non-Probability sampling.
6. Write the advantages of Observation.
7. List out any two uses of Statistics.
8. What do you mean by Tabulation of Data?
9. Find out Arithmetic Mean for the following data.

2130	4350	3560	2890	5470	1830	6220	3810
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10. Write the purpose of SPSS.

**SECTION – B**

**Answer any FOUR questions. All questions carry equal marks.**

**4 x 10 = 40 Marks**

11. Briefly discuss the concept, features and types of Hypothesis with suitable examples.
12. Trace out the sources and process of Identification and Formulation of Research problem.
13. Differentiate Quantitative Method from Qualitative Method.
14. Give an account of advantages and disadvantages of Questionnaire Method.
15. Write a short note on Diagrams and Graphic representation of Data.
16. From the following data Calculate Standard Deviation.

<b>CI</b>	10 – 20	20 – 30	30 – 40	40 – 50	50 – 60	60 - 70
<b>F</b>	5	9	13	21	20	15

**SECTION – C**

**Answer any TWO questions.**

**2 x 20 = 40 Marks**

17. Describe in detail the concept, purpose and types of Research Design.
18. Prepare a tentative Interview Schedule for the study on “Problems faced by Unorganized Women Workers in Chennai District”.
19. Write an essay on Sampling techniques with suitable examples
20. From the data given below about the Social Network Users of 250 patients suffering from Psychological Problems, state whether the Female Addict is superior to the Male Addict by applying Chi-square test. (Table value for 1 df at 5% level = 3.84).

<b>Social Network Users</b>	<b>Psychological Problems</b>	
	<b>Facing</b>	<b>Not Facing</b>
Female Addict	140	30
Male Addict	60	20

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