



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

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

**SECOND SEMESTER – APRIL 2018**

**SW 2812- SOCIAL WORK RESEARCH & STATISTICS**

Date: 19-04-2018  
Time: 01:00-04:00

Dept. No.

Max. : 100 Marks

**PART – A**

**Answer all questions. Answer to each question should not exceed 50 words. All questions carry equal marks.**  
**10 x 2 = 20 Marks**

1. State any two objectives Social Work Research.
2. Mention any four agencies for promoting and conducting Social work Research.
3. Write the purpose of Descriptive Research Design.
4. List out any four sources for the identification of problem.
5. Differentiate Primary Data from Secondary Data.
6. What is Qualitative Data?
7. State the objectives of Scaling Techniques.
8. What do you mean by Histogram?
9. Compute Mode from the following data of the weights obtained by 10 Children.  
14, 18, 22, 15, 13, 12, 18, 16, 20, 18
10. What are the advantages of Computer applications in Social Work Research.

**PART B**

**Answer any FOUR questions. Each answer should not exceed 300 words: (4 x 10=40)**

11. Bring out the need and importance of Scientific Enquiry and Scientific Attitude.
12. Give an account of the methods of Social Research with suitable illustrations.
13. Write any methods of Non-Probability Sampling.
14. Trace out the concept, nature, limitations and uses of Statistics.
15. Find the Arithmetic Mean for the following data

Marks	1 – 5	6 – 10	11 – 15	16 – 20	21 - 25
No.of Students	7	10	16	32	24

### PART C

Answer any TWO questions. Each answer should not exceed 400 words: (2X20=40)

16. Describe in detail the concept and types of Research Design with suitable illustrations. .
17. Explain the concept, objectives and types of Sampling with appropriate examples.
18. From the data given below about the treatment of 250 patients suffering from Dengue Fever, state whether the new treatment is superior to the conventional treatment by applying Chi-square test. (Table value for 1 df at 5% level = 3.84).

Treatment	Number of Patients		Total
	Favourite	Not Favourite	
New Treatment	140	30	<b>170</b>
Conventional Treatment	60	20	<b>80</b>
Total	<b>200</b>	<b>50</b>	<b>250</b>

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