LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.A. DEGREE EXAMINATION – SOCIAL WORK

SECOND SEMESTER – APRIL 2010

SW 2808 - SOCIAL WORK RESEARCH & SOCIAL STATISTICS

Date & Time: 19/04/2010 / 1:00 - 4:00   Dept. No.   Max. : 100 Marks

PART – I

SOCIAL WORK RESEARCH

SECTION – A

Answer ALL the questions. Answer to each question should not exceed 50 words.
(5X2=10 Marks)

01. Define Social Work Research.
02. Expand the following: a. ICMR b. NIMHANS c. ICCW d. VHAI
03. Define Hypothesis.
04. List out any four Methods of Social Research.
05. What are the features of a Table?

SECTION – B

Answer any TWO of the following questions. Answer to each question should not exceed 300 words.   (2X10=20 Marks)

06. Write short notes on: a. Scientific Method b. Descriptive and Diagnostic Research Designs
07. Describe the different types of Non – Probability Sampling with examples.
08. What are the different Tools of Data Collection?

SECTION – C

Answer any ONE of the following questions. Answer to each question should not exceed 600 words.   (1X20=20 Marks)

09. Write a Research Proposal for a study on "The Problems of the Children in a Welfare Home in Chennai".
10. Prepare an Interview Schedule that can be used to collect data for a study on the Socio – Economic Conditions of the Women Domestic Workers in Chennai.

PART-II
STATISTICS
SECTION – A
Answer ALL questions. Answer to each question not exceeding 50 words.

5x2=10Marks

11. Following data gives the number of children in 40 families

    1, 2, 6, 5, 1, 5, 1, 3, 2, 6, 2, 3, 4, 2, 0, 0, 4, 4, 3, 2, 2, 0, 0, 1, 2, 2, 4, 3, 2, 10, 5 , 1, 2, 4, 3, 4, 1, 6, 2, 2.

    Represent it in the form of a discrete frequency distribution

12. Calculate Mean for the following data:

Year:	1994	1995	1996	1997	1998	1999	2000
Matches Played:	25	12	32	39	40	43	23

13. What do you mean by Statistics?

14. Give the types of Central Tendency.

15. Write any Four uses of Statistics.

SECTION – B
Answer any TWO questions. Answer to each question should not exceed 300 words.
All questions carry equal marks. **2 x 10 = 20 Marks**

16. Find out the standard deviation of the following data.

Age :	0- 10	10-20	20-30	30-40	40-50	50-60	60-70	70-80
No. of persons dying :	15	15	23	22	25	10	05	10

17. Write the purposes and basis of Tabulation.

18. Calculate the Mean, Median and Mode for the following data:

Marks:	0-10	10-20	20-30	30-40	40-50	50-60	60-70
No. of Students:	15	25	52	56	78	80	70

SECTION-C
Answer any One question. Answer should not exceed 600 words.

1 x 20 = 20 Marks

19. The following gives the classification of 100 workers according to sex and the nature of work. Test whether the nature of work is independent of the sex of the work.(table value at 5% level for 1 d.f. =3.84

	Skilled	Unskilled
Male	40	20
Female	10	30

20. Explain in detail the diagramatic and graphical presentation of Data.

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