

C-05

11am to 1pm

(L)

Q.P. Code : 22525

[Time: 2 Hours]

[Marks:60]

Please check whether you have got the right question paper.

- N.B:
1. Answer any four Questions.
 2. All questions carry equal marks.

1. Good research design leads to a good research? Discuss with examples. (15)
2. What is a questionnaire? Give the importance of a questionnaire in research? Indicate the guidelines to be followed for designing a good questionnaire. (15)
3. What is tabulation? Write its objective and importance. (15)
4. a) What is standard deviation? Explain its significance in research. (15)
b) The daily incentives of 50 Library science trainees are given below.

Incentives (in Rs.)	Frequency
51 - 60	4
61 - 70	12
71 - 80	8
81 - 90	16
91 - 100	4
101 - no	6

Present the data in a suitable diagram

5. Write short notes on **(any Three)** (15)
 - a) SPSS
 - b) Data Collection
 - c) Zipf's Law
 - d) Dependent and independent variable
 - e) Ethics in research
6. Distinguish between **(any Three)** (15)
 - a) Probability and non-probability sampling methods
 - b) Historical and Experimental Research
 - c) Mean and median
 - d) Z-test and T-test
 - e) Primary and secondary data
