

Register Number :

Name of the Candidate :

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M.Sc. DEGREE EXAMINATION, 2012

(APPLIED PSYCHOLOGY)

(FIRST YEAR)

(PAPER - II)

**520. PSYCHOLOGICAL STATISTICS AND
RESEARCH METHODS**

May]

[Time : 3 Hours

Maximum : 100 Marks

SECTION – A (5 × 8 = 40)

Answer any FIVE questions.

ALL questions carry equal marks.

1. Write the measures of central tendency.
2. How are percentiles calculated? Explain.
3. Mention the criteria for selecting a research problem.
4. Write a note on the types of sampling.

Turn Over

2

5. Describe the characteristics of a research tool.
6. Elaborate on the Likert's Scale.
7. Describe the types of empirical relationship in Psychology.
8. What is meant by normative survey? Explain.

SECTION – B (3 × 20 = 60)

Answer any THREE questions.

ALL questions carry equal marks.

9. Discuss the variance and standard deviation.
10. Compute Product Moment Correlation for the following data.

X	Y
15	40
18	42
22	50
17	45
19	13
20	46
16	41
21	41

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11. Elaborate on types of sampling.
12. Elucidate on Test construction.
13. Give a detailed account on conducting an experimental research.