

(20614)

Roll No.

(2)

BBA-IV Sem.

18059

B. B. A. Examination, June 2014

RESEARCH METHODOLOGY

(BBA-405)

(New)

Time : Three Hours *[Maximum Marks : 75]*

Note : Attempt questions from all Sections as per instructions.

Section-A

(Very Short Answer Questions)

Attempt all the *five* questions. Each question carries 3 marks. Very short answer is required not exceeding 75 words. $3 \times 5 = 15$

1. What is motivation in Research?
2. What is Restricted Sampling?

3. Criteria of Good Research.
4. F-test.
5. What is hypothesis?

Section-B

(Short Answer Questions)

This Section contains three questions, attempt any *two* questions. Each question carries $7\frac{1}{2}$ marks. Short answer is required not exceeding 200 words. $7\frac{1}{2} \times 2 = 15$

6. Explain the significance of research design.
7. Describe the tests of sound measurement.
8. Write short note on Z-test.

Section-C

(Detailed Answer Questions)

This Section contains five questions, attempt any *three* questions. Each question carries 15 marks. Answer is required in detail. $15 \times 3 = 45$

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9. Describe in detail the different steps involved in a research process.
10. What do you mean by sample design? What steps should be taken into consideration by a researcher in developing a sample design for his research projects?
11. What is Chi-square test? What are the essential conditions for applying Chi-square test. Explain also the various uses of Chi-square test.
12. What are the different forms in which a research work may be reported? Describe
13. The specimen of copper wires drawn from a large lot have the following strength in kg. weight :

578, 572, 570, 568, 572, 578, 570, 572,
596, 544

Test whether the mean breaking strength of the lot may be taken to be 578 kg. weight. ($t_{.05}$ at 9 d.f. = 2.262).