

(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. <https://www.ccsustudy.com>
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).