

13. A die is thrown 150 times with following result :

Numbers Turned up	Frequency
1	24
2	20
3	32
4	25
5	28
6	21
Total	150

is the die unbiased?

(given $\chi_{.05}^2$ at 5 df = 11.071)

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(Printed Pages 4)

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Roll No.....

BBA-IV Sem.

18059

B.B.A. Examination, May 2018

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)

Note : 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 significance of Research in modern time?

P.T.O.

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2. Explain the significance of Research Design.
3. What is the meaning of measurement in Research?
4. What is the meaning of interpretation?
5. What is 'F' Test?

Section - B

(Short Answer Questions)

Note : Attempt any **two** questions out of the following **three** 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. What are criteria of Good Research?
7. What are the characteristics of a Good Sample Design?
8. Distinguish between Exclusive and Inclusive type of class-interval with example.

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Section-C

(Detailed Answer Questions)

Note : Attempt any **three** questions out of the following **five** questions. Each question carries 15 marks. Answer is required in detail.

$$15 \times 3 = 45$$

9. Describe the different type of Research, clearly pointing out the difference between an experiment and a survey.
10. Explain the Basic Principles of Experimental Designs in detail.
11. What do you mean by Sample Design? What points should be taken into consideration by a researcher in developing a sample design for this research project?
12. Explain the significance of a Research Report and narrate the various steps involved in writing such a report.

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P.T.O.

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13. What should be the ideal structure of a research report? What are the elements of the structure? 15

Section-C

(Detailed Answer Questions)

Attempt any three questions out of the following five questions. Each question carries 15 marks. Answers is required in detail.

What do you mean by research? Discuss different types of research.

Describe some of the important research designs used in the researches of Social Sciences.

Describe the different types of sampling techniques with examples.

Discuss different types of analysis of data. Describe null and alternative hypothesis.

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BBA-IV Sem.

Roll No.

18059

B. B. A. Examination, May 2017

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. One of the most important features of a good research study is replicability of findings. Discuss it. 3

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(2)

2. What is Research Design ? 3
3. What is Sample Design ? 3
4. What is a χ^2 (Chi square) test ? 3
5. What do you mean by Long Report ? 3

Section-B

(Short Answer Questions)

Attempt any *two* questions out of the following three 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. 'The Research process involves a series of interrelated and intricate steps.' Explain. $7\frac{1}{2}$
7. Discuss the features of a good research design. $7\frac{1}{2}$

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(3)

8. Explain Non-probability sampling. $7\frac{1}{2}$

Section-C

(Detailed Answer Questions)

Attempt any *three* questions out of the following five questions. Each question carries 15 marks.

Answer is required in detail. $15 \times 3 = 45$

9. What do you mean by research ? Discuss different types of research. 15
10. Describe some of the important research designs used in the researches of Social Sciences. 15
11. Describe the different types of Sampling techniques with examples. 15
12. Discuss different types of analysis of data. Describe Null and alternative hypothesis. 15

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Roll No.

Total Questions : 13]

[Printed Pages : 3

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B.B.A. IVth Semester Examination, May-2019

RESEARCH METHODOLOGY

(BBA-405)

Time : 3 Hrs.]

[M.M. : 75

Note :- Attempt questions from all Sections as per instructions.

Section-A

(Very Short Answer Type Questions)

Note :- Attempt all the *five* questions. Each question carries 3 marks. Very short answer is required not exceeding 75 words.

1. What are objectives of Research ?
2. What is the meaning of Research Design ?

NA-588

(1)

Turn Over

3. What is difference between census and sample survey ?
4. What is Hypothesis ?
5. What is Interpretation ?

Section-B

(Short Answer Type Questions)

Note :- Attempt any *two* questions out of the following three questions. Each question carries 7½ marks. Short answer is required not exceeding **200** words.

6. Distinguish between Research methods and Research methodology.
7. Which steps should be taken in sample design ?
8. Distinguish between attributes and variables with examples.

Section-C

(Long Answer Type Questions)

Note :- Attempt any *three* questions out of the following five questions. Each question carries 15 marks. Answer is required in detail.

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9. Describe the techniques of defining a research problem in detail.
10. Explain in detail the different research designs.
11. Why probability sampling is generally preferred in comparison to Non-probability Sampling ? Explain the procedure of selecting a simple random sample.
12. Mention the different types of report, particularly pointing out the differences between technical report and a popular report.
13. The following information is obtained an investigation of 50 ordinary shops of small size :

Shops			
	In Towns	In Villages	Total
Run by Men	17	18	35
Run by Women	3	12	15
	20	30	50

Can it be inferred than shops run by women are relatively more in villages than in towns.

(given $\chi^2_{0.05}$ at 1 df = 3.841)

NA-588

(3)

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(20516)

Roll No.

BBA-IV Sem.

18059

B. B. A. Examination, May 2016

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. Research method is a broad term, while research methodology is specific to a particular research problem. Clear it. 3

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(2)

2. What is Descriptive Research Design ? 3
3. What is the need of sampling ? 3
4. What is a T-test ? 3
5. What do you mean by Brief Report ? 3

Section-B

(Short Answer Questions)

Attempt any *two* questions out of the following three 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. Discuss the objectives of Research. $7\frac{1}{2}$
7. What are the strengths and weaknesses of a factorial design ? $7\frac{1}{2}$
8. Explain probability sampling. $7\frac{1}{2}$

Section-C

(Detailed Answer Questions)

Attempt any *three* questions out of the following five questions. Each question carries 15 marks. Answer is required in detail. $15 \times 3 = 45$

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(3)

9. How research problem is formulated ? Discuss the components of a research problem. 15
10. Explain the meaning of sample design. Discuss some most popular sample designs used in research. 15
11. What is the meaning of measurement in research and what is measurement error ? Discuss various types of measurement accuracy and the methods to measure them. 15
12. What is a χ^2 -test ? Point out its applications. Under what conditions is this test applicable ? 15
13. What are the guidelines for effective report writing ? Illustrate with suitable examples. 15

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