

EDUCATION
EDNM-IDC-2
(Fundamentals of Research Methodology)

Time: 4 Hours

Full Marks: 75

Group-A

Answer any three from the followings:

15x3=45

1. Define Research. Discuss the nature of Research. Describe various types of Research. 4+5+6=15
2. What is Research Problem? Discuss the criteria of Research Worthy Problem? Describe the steps for selecting a Research Problem. 3+6+6=15
3. Define Hypothesis. Describe the characteristics of Hypothesis. Discuss about various types of Hypothesis. 3+4+8=15
4. What is Sampling? Describe various techniques of Probability and Non-probability Sampling. What are the criteria of a Good Research tool? 3+8+4=15
5. What is Historical Research? Describe the nature of Historical Research? Describe the chaptarisation of a Good Research Report. 3+4+8=15
6. What is meant by Quantitative Data? Discuss about the types of Educational Data. Distinguish between Qualitative and Quantitative Data. 3+7+7=15

Group-B

Answer any four from the followings:

5x4=20

7. Write a short note on Interdisciplinary Research.
8. Discuss about the importance of Review of Related Studies.
9. Discuss about the types of Variable.
10. Write a short note on Questionnaire.
11. Write a short note on NPC.
12. Distinguish between Descriptive and Inferential Statistics?
13. What are the measures of Non-parametric tests? What is Chi-Square Test? 2+3

Group-C

14. Answer all the questions

2x5=10

- a) What do you mean by Research Question?
 - b) What is Action Research?
 - c) What is Rating Scale?
 - d) What is meant by ANOVA?
 - e) What is Type-II error?
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Mail id for sending answer script

Make pdf and send to the following mail.

Email: merajulhasan.in@gmail.com

Exam time: [11am](#) to [3pm](#)

(30min extra for uploading answer script)

If the pdf size is more than 25mb, send its link after uploading the file to Google drive/Adobe scan/cloud storage.

Last modified: 09:30

Created: 09:27