Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 27-Mar-2025

Time: 90 minutes

Max. Marks: 50 Marks

RESEARCH METHADOLOGY AND MEDICAL STATISTICS (RS–5 & RS-6)
Q.P. CODE: 3098

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS   1 x 10 = 10 Marks

1.   Describe the steps Involved In Research Process

                                                                        6 x 5 = 30 Marks

SHORT ESSAYS

2.   What are the probability sampling methods used in medical research?

3.   Describe the properties of a normal curve

4.   Briefly describe the analytical observational study designs

5.   What are Ogives? What are their uses in medical research?

6.   Describe the measures of location used in medical research

7.   What are non-parametric tests?

                                                                        5 x 2 = 10 Marks

SHORT ANSWERS

8.   Define mean with its advantages

9.   Nuremberg Code

10. AYUSH portal

11. Institutional Animal Ethics Committee (AEC)

12. Panchavayava Vakya

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Rajiv Gandhi University of Health Sciences, Karnataka
IV Year B.A.M.S Degree Examination - 06-Aug-2024

Time: 90 minutes

Max. Marks: 50

RESEARCH METHADOLOGY AND MEDICAL STATISTICS (RS - 5)
Q.P. CODE: 3098
Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS   1 x 10 = 10 Marks

1. Elaborate scope, need and Importance of research in Ayurveda

6 x 5 = 30 Marks

SHORT ESSAYS

2. Quantitative research method
3. Objectives of research
4. Variable
5. Write short essay on data
6. Standard deviation
7. Normal distribution

5 x 2 = 10 Marks

SHORT ANSWERS

8. What is DHARA?
9. Define mixed method research
10. Define Median
11. Define percentile
12. Define data mining

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 30-Jun-2022

Time: 90 minutes   **Max. Marks: 50 Marks**

RESEARCH METHADOLOGY AND MEDICAL STATISTICS (RS - 5)
Q.P. CODE: 3098

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS   **1 x 10 = 10 Marks**

1. Explain Pramanas as research tools

                                                             6 x 5 = 30 Marks

SHORT ESSAYS

2. Anveshana
3. Selection of topics for research
4. Interventional research
5. Observational research
6. Evidence based medicine
7. Research management informatics system

                                                             5 x 2 = 10 Marks

SHORT ANSWERS

8. Importance of medical statistics
9. Tabular presentation
10. Graphical presentation
11. Standard deviation
12. Statistical softwares

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Rajiv Gandhi University of Health Sciences, Karnataka
IV Year B.A.M.S Degree Examination - 19-Aug-202

Time: 90 minutes

Max. Marks 50 Marks

RESEARCH METHADOLOGY AND MEDICAL STATISTICS (RS – 5)
Q.P. CODE: 3098
Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

1 x 10 = 10 Marks

LONG ESSAYS

1. Define Anusandhana and write its synonyms. Discuss the scope and need of research in Ayurveda

6 x 5 = 30 Marks

SHORT ESSAYS

2. Discuss steps of research process

3. Importance of ethics in research

4. Explain the concept of evidence based medicine and scientific writing

5. What is sampling? Discuss sampling methods

6. Measures of Central tendency and write its importance

7. Write difference between parametric and non parametric tests

5 x 2 = 10 Marks

SHORT ANSWERS

8. Applied research

9. DHARA

10. Percentile

11. Range

12. Null Hypothesis

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