

# 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 METHADODOLOGY 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

### SHORT ESSAYS

6 x 5 = 30 Marks

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

### SHORT ANSWERS

5 x 2 = 10 Marks

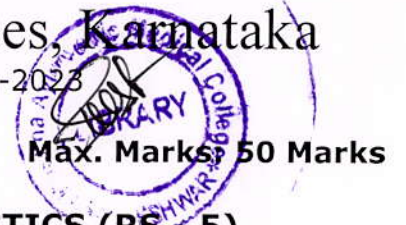
8. Importance of medical statistics
9. Tabular presentation
10. Graphical presentation
11. Standard deviation
12. Statistical softwares

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# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - 19-Aug-2023



Time: 90 minutes

Max. Marks: 50 Marks

## RESEARCH METHADODOLOGY 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. Define Anusandhana and write its synonyms. Discuss the scope and need of research in Ayurveda

5

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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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 METHADODOLOGY 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

**SHORT ESSAYS**

**6 x 5 = 30 Marks**

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

**SHORT ANSWERS**

**5 x 2 = 10 Marks**

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

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