

Rajiv Gandhi University of Health Sciences, Karnataka
IV Year B.A.M.S Degree Examination - 06-Nov-2020

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

RESEARCH METHODOLOGY AND MEDICAL STATISTICS (RS-4)
Q.P. CODE: 3030

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

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

1. Define Research (Anusandhana). Mention its types and synonyms. Discuss Qualitative and Quantitative Research with example.

SHORT ESSAYS**6 x 5 = 30 Marks**

2. Define Probability. Explain Tests of Significance.
3. Define Data mining. Explain its importance.
4. Define Data, types. Discuss Presentation of Data.
5. Discuss Scientific Research Article Writing.
6. Define Variability. Explain Standard Deviation and Standard Error.
7. Emphasize the importance of Ethics in Research.

SHORT ANSWERS**5 x 2 = 10 Marks**

8. Chaturvidha Pramana in Research
9. Population and Sampling
10. Evidences of Research in Ayurveda
11. Student's 't' test
12. Arithmetic mean
