

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.A.M.S Degree Examination - OCT-2019

Time: 90 minutes

Max. Marks: 50 Marks

Research Methodology and Medical Statistics (Revised Scheme 4)

Q.P. CODE: 3030

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

5+5+5 = 15 Marks

1. Define Research and Bioinformatics. Discuss the importance of IT in Data mining. Mention the importance of research data portals with examples.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Explain about the scope and importance of Medical Statistics.
3. Explain the role of Yukti Pramana in Research with example.
4. Methods of Collection of Data and Presentation of Data
5. Write a brief note on Pure and Applied Research with suitable example.
6. Discuss about Observational and Interventional Studies.

SHORT ANSWERS

5 x 2 = 10 Marks

7. Define Variable.
8. Calculation of Mean by Direct and Indirect Method
9. Median
10. Parametric tests
11. Mention two Statistical Softwares.
