

Rajiv Gandhi University of Health Sciences, Karnataka
IV Year B.A.M.S Degree Examination - 06-Mar-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 Methodology, Classify, Discuss Quantitative and Qualitative Research with relevant example.

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

2. Normal distribution.
3. Discuss research protocol with example.
4. Explain the importance of ethics in clinical research.
5. Concept of probability.
6. Parametric and non-parametric tests.
7. Explain the role of yukti pramana in research with example.

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

8. Evidence of research in Ayurveda.
9. Graphical presentation of data.
10. Sample and population.
11. Explain mean.
12. Anusandhana.
