

Rajiv Gandhi University of Health Sciences, Karnataka
It Year B.P.T. Degree Examination - SEP. 2016

Time Three Hours**Max. Marks: 80 Marks**

RESEARCH METHODOLOGY & BIOSTATISTICS
(RS-3 & R5-4)

Q.P. CODE: 2713

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

LONG ESSAYS (Answer any Two)**2 x 10 = 20 Marks**

1. Define sampling. Explain different types of sample design.
2. Explain measures of central tendency.
3. Define research design. Explain different research designs.

SHORT ESSAYS (Answer any Eight)**5 x 5 = 40 Marks**

4. What are the methods of data collection?
5. Null and alternative hypotheses
6. Uses of 1:-test
7. Explain primary data collection
8. Define variable. Explain briefly its type
9. Scales of measurement

11). Analysis of variance. (AN OVA)

11. Features of a good research design
12. Characteristics of statistics
13. Difference between research method and methodology

SHORT ANSWER.S**x 2 = 20 Marks**

14. Define mean
15. Nominal scale
16. Retrospective study
17. Binomial distribution
18. Cluster sampling
19. Dependent and independent variable ? O. Cumulative frequency curve
21. Editing in processing of data
22. Chi-square test
- 23! Skewness