



FirstRanker.com

FirstRanker's choice

www.FirstRanker.com

www.FirstRanker.com

Rajiv Gandhi University of Health Sciences, Karnataka

III Year Bachelor in Prosthetics and Orthotics Degree Examination – OCT-2019

Time: Three Hours

Max. Marks: 100 Marks

RESEARCH METHODOLOGY (REVISED SYLLABUS)

Q.P. CODE: 2829

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

ESSAYS TYPE (answer any Two)

2 x 10 = 20 Marks

1. Explain concepts of research design.
2. Explain types of graphical presentation of data.
3. Define biostatistics and explain application of biostatistics.

SHORT ESSAYS TYPE (answer any Ten)

10 X 5 = 50 Marks

4. Uses of computer in research activities.
5. Steps in synopsis.
6. Scales of measurement.
7. Discuss about research process.
8. Explain primary data collection.
9. Define variable. Explain briefly its type.
10. Discuss true experimental research designs.
11. Difference between research methods and methodology.
12. Analysis of variance (ANOVA).
13. Features of a good research design.
14. Null and alternative hypotheses.
15. Extraneous variable and confounded relationship.

SHORT ANSWERS TYPE (answer any Ten)

10 x 3 = 30 Marks

16. Quota sampling.
17. Skewness.
18. Chi-square test.
19. Binomial distribution.
20. Prospective study.
21. Difference between experiment and control.
22. Cumulative frequency curve.
23. Importance of review of literature in research.
24. Editing.
25. Dependent and independent variable.
26. Standard deviation.
27. Uses of T- test.



FirstRanker.com
FirstRanker's choice

www.FirstRanker.com