

THE TAMILNADU DR. M.G.R. MEDICAL UNIVERSITY, CHENNAI - 32

Ph.D. - July 2014

PART - I

METHODOLOGY EXAMINATION

PAPER I - RESEARCH METHODOLOGY

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Essays:

(2 x 20 = 40)

1. Explain the steps of research process with examples.
2. Discuss the types of qualitative research design.

II. Short notes:

(10 x 6 = 60)

1. Research Hypothesis.
2. Ethics of Research.
3. Computer application in research.
4. Probability sampling techniques.
5. Presentation of data.
6. T-test.
7. Correlation coefficient.
8. Multivariate analysis.
9. Parametric and non-parametric tests.
10. Reference writing in Vancouver style.
