

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

**Ph.D. - January 2015**

**PART - I**

**METHODOLOGY EXAMINATION**

**PAPER I - RESEARCH METHODOLOGY**

**Time: Three Hours**

**Maximum: 100 marks**

**Answer ALL questions**

**I. Essays:**

**(2 x 20 = 40)**

1. As a researcher you are approached by an NGO to identify the problem of Non Communicable disease in the 10 villages covered by them. Frame a project proposal to address the same.
2. List the Quantitative research designs and discuss in detail the experimental designs using suitable examples.

**II. Short notes:**

**(10 x 6 = 60)**

1. Meta Analysis.
2. Data presentation.
3. Randomization.
4. Steps in research process.
5. Review of Literature.
6. Data Collection procedure.
7. Ethnography design.
8. ICMR Ethical guidelines.
9. Impact factor.
10. Referencing styles – Vancouver.

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