

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

Ph.D. - January 2016

PART - I

METHODOLOGY EXAMINATION

PAPER I - RESEARCH METHODOLOGY

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Essays:

(2 x 20 = 40)

1. You are interested in identifying the reasons for and factors influencing non-compliance in the patients diagnosed to be HIV +ve. Write a detailed project proposal highlighting the research design including the ethical consensus to be solved.
2. List the sampling methods and discuss in detail the random sampling method.

II. Short notes:

(10 x 6 = 60)

1. Literature Search.
2. ICMR guidelines for ethics.
3. Hypothesis.
4. Focus groups.
5. Tests of significance.
6. Plagiarism.
7. Steps in research process.
8. Institutional Review Board.
9. Characteristics of Scientific writing.
10. Type I and Type II errors.
