

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[LO 801]

MAY 2019

Sub. Code: 9101

**M.O.T. DEGREE EXAMINATION
(Common to all Branches)
FIRST YEAR
PAPER I – RESEARCH METHODOLOGY**

Q.P. Code : 419101

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Identify the type of data collection and which one is best suited for today?
2. Enumerate on basic principles and methods of research designs.

II. Write notes on:

(10 x 6 = 60)

1. Ethical issues in research.
2. ANOVA.
3. Threats to internal validity.
4. Critique Occupational therapy study with example.
5. Conceptual framework.
6. Measurement scales.
7. Hypothesis.
8. Need of computers in research.
9. Relevance of literatures search.
10. Pilot study.
