

THE TAMIL NADU M.G.R. MEDICAL UNIVERSITY

[AHS 1023]

OCTOBER 2023

Sub. Code: 1712

**M.Sc. CRITICAL CARE TECHNOLOGY
SECOND YEAR (From 2020-2021 onwards)
PAPER II - GENERAL CRITICAL CARE INCLUDING BASIC
STATISTICS**

Q.P.Code:281712

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Elaborate the means of ensuring the quality in data collection.
2. Define Euthanasia. What are the different types of Euthanasia? Explain the difference between active and passive euthanasia.

II. Write Short notes on:

(10 x 6 = 60)

1. Definition of Medical ethics and its goal and scope in medical practice. Write note on Confidentiality.
2. Note on Variance and Standard Deviation.
3. Barriers to utilization of research findings.
4. Hypothesis.
5. Validity and Reliability of Instrument.
6. Ethics in Research.
7. Difference between AC and DC.
8. Steps of literature review.
9. Research objectives.
10. Primary and Secondary Data. Explain different methods of collecting primary data.
