

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

[AHS 0321]

MARCH 2021

Sub. Code: 1712

(OCTOBER 2020 EXAM SESSION)

M.Sc. CRITICAL CARE TECHNOLOGY

SECOND YEAR (From 2017-2018 onwards)

PAPER II – GENERAL CRITICAL CARE INCLUDING BASIC STATISTICS

Q.P. Code : 281712

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. Define Negligence. List the types of Negligence. Write in detail on Contributory Negligence.
2. Define “Sterilization”. Describe in detail the various physical agents/methods of sterilization and add note on controls

II. Write Short Notes on:

(10x6 = 60)

1. Explain Patient Autonomy and Paternalism.
2. Ohm’s Law and Kirchhoff’s Law.
3. Responsibility of Physicians to Patients according to the Medical Council of India.
4. Transplantation of Human Organs Act.
5. Confidentiality of Medical Records and Privileged Communication.
6. Definition of Medical ethics and its goal and scope in medical practice. Write note on Confidentiality.
7. Note on Variance and Standard Deviation.
8. Inter – Hospital patient safety.
9. What is the importance of Hand washing techniques.
10. Ethylene Oxide gas sterilization
