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

[AHS 1022] OCTOBER 2022 Sub. Code: 1732

M.Sc. CRITICAL CARE TECHNOLOGY THIRD YEAR (Candidates admitted from 2017-2018 onwards) PAPER II – ADVANCED CRITICAL CARE PART II BRANCH II – GENERAL CRITICAL CARE AND CARDIAC

Q.P. Code: 281732

Time: Three hours Maximum: 100 Marks

Answer ALL Questions

I. Elaborate on: $(2 \times 20 = 40)$

- 1. Define Pneumothorax and describe in detail about clinical features and diagnosis and critical care management.
- 2. Define Acute Myocardial Infarction. Describe the surgical interventions and intermediate and late post operative care after CABG.

II. Write notes on: $(10 \times 6 = 60)$

- 1. Post operative care assessment after patient on lobotomy.
- 2. Incentive spirometry.
- 3. Broncho pulmonary dysplasia.
- 4. Care of critically ill patients.
- 5. Post Resuscitation care.
- 6. Detail about Cardiac tamponade.
- 7. HME filters.
- 8. Automated External Defibrillator.
- 9. Management of the Acute Severe Asthma.
- 10. Indications, Contra indications and procedure of chest tube.
