

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

[AHS 1023]

OCTOBER 2023

Sub. Code: 1732

**M.Sc. CRITICAL CARE TECHNOLOGY
THIRD YEAR (From 2020-2021 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 x 20 = 40)

1. Define Hemothorax and describe in detail about clinical features and diagnosis and critical care management.
2. Ventricular Tachycardia – Diagnosis, features and management.

II. Write notes on:

(10 x 6 = 60)

1. Cardiac emergencies and arrest.
2. Explain detail about congenital heart diseases.
3. Short note on viral myocarditis.
4. Airway management.
5. Evaluation of pulmonary hypertension.
6. Dissection of Aorta.
7. Features of Right Ventricular Failure.
8. Vasopressors.
9. Bedside cardiac assessment.
10. Post MI exercise testing indication and usefulness.
