

THE TAMILNADU DR.M.G.R.MEDICAL UNIVERSITY

[AHS 1022]

OCTOBER 2022

Sub. Code: 2213

**M.Sc. RESPIRATORY THERAPY
SECOND YEAR (Candidates admitted from 2019-2020 & 2020-2021)
PAPER III – RESPIRATORY AND CARDIOVASCULAR DISEASES**

Q.P.Code: 282213

Time: Three hours

Maximum: 100 marks

Answer ALL Questions

I. Elaborate notes on:

(2 × 20 = 40)

1. Pulmonary embolism – Clinical Features, Pathogenesis, Diagnostic Criteria and Management.
2. Define shock and its types. Write in detail about hypovolemia shock and its classification and management.

II. Write short Notes on:

(10 × 6 = 60)

1. Define VAP and its preventive strategies.
2. What is Driving pressure and mention its clinical significance?
3. Define sepsis and septic shock. What is SOFA score?
4. Define heart failure and its clinical features, management.
5. Mention prerequisites of performing APNEA TEST and how will you do it?
6. Etiology and types of ILD.
7. Status asthmaticus and its management.
8. Write a note on Pulmonary hypertension signs and its management.
9. Define tension pneumothorax and its management.
10. Care of tracheostomy tube.
