

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

[AHS 1022]

OCTOBER 2022

Sub. Code: 2211

**M.Sc. RESPIRATORY THERAPY
SECOND YEAR (Candidates admitted from 2019-2020 & 2020-2021 onwards)
PAPER I – ADVANCED RESPIRATORY THERAPY - II**

Q.P. Code: 282211

Time: Three hours

Maximum: 100 Marks

Answer ALL Questions

I. Elaborate on:

(2 x 20 = 40)

1. What is PEEP, Pulmonary effects of PEEP?
2. Elaborate on risk factors for DVT and its preventive measures.

II. Write notes on:

(10 x 6 = 60)

1. VAP Bundle.
2. Hazards on oxygen therapy.
3. Monitoring Airway pressure.
4. Tracheostomy care.
5. Arterial blood gas analysis (ABG).
6. Indication and Contraindications, Complications of ICD.
7. What are Supraglottic Devices?
8. Secretion clearance techniques.
9. Different Modes of Ventilation.
10. What is Compliance and Resistance?
