

QP Code:104515

Reg. No.:.....

**D.M. (Pulmonary Medicine) Degree Regular/Supplementary
Examination December 2025**

Paper IV – Respiratory Critical Care and Recent Advances in Pulmonary Medicine

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay: (20)

1. Describe the various modes of ventilation with specific indications. What are the newer modes of ventilation

Short essays: (8x10=80)

2. Role of cryobiopsy in diagnosis of diffuse parenchymal lung disease
3. Role of USG in interstitial lung disease
4. Nerandomilast in progressive pulmonary fibrosis
5. Role of steroids in Pneumonia
6. Permissive hypercapnia in ARDS
7. Endobronchial therapies in COPD and their status in India
8. Assessment of diaphragmatic dysfunction and its role in weaning
9. Role of ECMO in Lung transplantation
