

**QP Code:104515**

**Reg. No.:.....**

**D.M. (Pulmonary Medicine) Degree Supplementary Examination  
June 2026**

**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. Define and list the etiology of Acute Respiratory Distress Syndrome. Describe the pathogenesis, diagnosis and management of 'fat embolism'.

**Short essays: (8x10=80)**

2. Note on weaning in prolonged mechanical ventilation.
3. Advances in management of pulmonary hypertension in patients with Interstitial Lung Disease.
4. Management of difficult to treat asthma.
5. Recent advances in management of progressive lung fibrosis.
6. Note on Severe sepsis and septic shock bundle.
7. Lung cancer immunotherapy.
8. Recent advances in drugs used for cough.
9. Sedation and delirium in the Intensive Care Unit.

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