

QP Code:104118

Reg. No.:.....

**PG Degree Supplementary Examinations in Pulmonary Medicine (MD)**  
**November 2022**

**Paper IV - Recent Advances in Respiratory Diseases Including Clinical  
Immunology and Air Pollution**

**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. Definitions and causes of ARDS. Ventilatory strategies in ARDS.

**Short essays:**

**(8x10=80)**

2. Diagnosis of OSA

3. Endobronchial ultrasound (EBUS)

4. Targeted therapy of lung cancer

5. Covid vaccine

6. Lung volume reduction surgery in COPD

7. Pharmaco therapy for smoking cessation

8. Ultra long acting bronchodilators

9. Bronchial thermoplasty

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