

QP Code:104118

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Pulmonary
Medicine (MD) May 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. ARDS – epidemiology, etiology, pathomechanism, management including ventilator strategy.

Short essays:

(8x10=80)

2. Extra corporeal membrane oxygenation.
3. Ultra sound findings in pneumothorax.
4. Anti-pseudomonas antibiotics.
5. Ultra long acting beta agonist.
6. Impulse oscillometry.
7. Liberation from ventilator.
8. Endobronchial lung volume reduction.
9. Anaerobic threshold.
