

QP Code:104118

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Pulmonary
Medicine (MD) July 2023**

**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. Describe etiology, pathogenesis, clinical features, radiology and treatment strategies of COVID – 19 in your state.

Short essays:

(8x10=80)

2. Describe the types of bronchoscopes. Indications and contraindications for the procedure
3. Lung transplantation indications and assessment
4. Prone ventilation
5. Inflammatory markers in COVID – 19
6. Role of ultrasonography in respiratory diseases
7. Immunohistochemistry in bronchogenic carcinoma
8. Bronchial artery embolization
9. Nintadamib
