

QP Code: 101118

Reg. No.:.....

**PG Degree Supplementary Examinations in Respiratory Medicine
(old name Pulmonary Medicine) (M.D) July 2025**

**Paper I – Applied Aspects of Anatomy, Physiology, Biochemistry, Pathology,
Pathophysiology, Microbiology & Radiology of TB & Chest Diseases**

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 anatomy of pleura, conditions affecting the pleura and the diagnostic modalities for pleural diseases

Short essays: (8x10=80)

2. Neural regulation of respiration
3. Staining methods for TB bacilli
4. Peak flow rate
5. Sleep stages with cardio respiratory changes during sleep
6. Anion gap
7. Development of lung
8. Oxygen dissociation curve
9. Bronchial cyst
