

QP Code: 101118

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Respiratory
Medicine (old name Pulmonary Medicine) (M.D) January 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. Discuss the anatomy of diaphragm and the anomalies associated with it. What is the role in respiration and the assessment of its strength.

Short essays: (8x10=80)

2. Sequestration of lung
3. Secondary pulmonary lobule
4. Respiratory failure
5. Describe the lymph node stations of lung
6. Diffusion capacity
7. Staining methods and microscopic appearance of fungal elements in respiratory diseases
8. Radiological features of bronchiectasis
9. Anatomy of mediastinum and applied aspects of it
