

QP Code: 101118

Reg. No.:.....

**PG Degree Supplementary Examinations in Pulmonary Medicine (MD)
January 2024**

**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 lymphatic drainage of lungs. Describe the lymphnode stations and techniques for lymphnode sampling.

Short essays:

(8x10=80)

2. Sequestration of lung.
3. Flow volume loops.
4. Azygos lobe.
5. Surfactant.
6. Impulse oscillometry.
7. Anion gap.
8. Anaerobic threshold.
9. Anatomy of cilia.
