

**QP Code: 101118**

**Reg. No.:.....**

**PG Degree Supplementary Examinations in Pulmonary Medicine (MD)  
October 2019**

**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*
- *Draw diagrams wherever necessary*

**Essay:**

**(20)**

1. Describe the lymphatic drainage of lung. Describe the lymph node staging of non-small cell lung cancer with the help of a diagram.

**Short essays:**

**(8x10=80)**

2. Diffusing Capacity for Carbon Monoxide (DLCO)
3. Gallium 67 scans.
4. Pulmonary circulation
5. Fluorescent staining.
6. Pathophysiology of ARDS.
7. Ethionamide.
8. Alveolar macrophage.
9. Respiratory alkalosis

\*\*\*\*\*