

QP Code: 101118

Reg. No.:.....

PG Degree Examinations in Pulmonary Medicine (MD) April 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. Discuss the non-respiratory functions of lungs in detail.

Short essays: (8x10=80)

2. Flow volume loop.

3. Discuss changes in lung in pregnancy.

4. Markers of inflammation in bronchial asthma.

5. Interferon Gamma Release Assays (IGRA).

6. Azygos lobe.

7. Role of alveolar macrophage in lung diseases.

8. Macleod syndrome.

9. Anatomy of bronchial arteries and role of bronchial artery embolization in haemoptysis.
