

QP Code: 101118

Reg. No.:.....

**PG Degree Supplementary Examinations in Pulmonary Medicine (MD)
October 2018**

**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 in detail about neural and humoral control of respiration. Add a note on types of abnormal breathing.

Short essays:

(8x10=80)

2. Broncho pulmonary segments
3. Fungal respiratory infections
4. Radiographic features of ABPA
5. Flow volume loops
6. Lung defence mechanisms
7. Pathogenesis of emphysema
8. Lymphatic drainage of lungs
9. Pulmonary surfactant
