

QP Code:101118

Reg.No.:.....

PG Degree Examinations in Pulmonary Medicine (MD) - June 2016

**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***

Essays: (20)

1. Discuss the contribution of the respiratory system to the maintenance of the acid-base balance of the body. What are the primary disorders of arterial blood gases and add a note on compensatory mechanisms.

Short essays: (8x10=80)

2. Mucociliary escalator
3. Lung defence mechanisms
4. Silhouette sign
5. Pulmonary sequestration
6. Cell wall of mycobacterium tuberculosis
7. Reid's index
8. High altitude pulmonary oedema
9. Lymphatic drainage of lungs
