

**QP Code:101118**

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

**PG Degree Supplementary Examinations in Pulmonary Medicine (MD)  
- November 2015**

**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 in detail about the development and developmental anomalies of diaphragm and add a brief note on applied clinical aspects.

**Short essays: (8x10=80)**

2. Dynamic hyperinflation
3. Inflammatory mediators in bronchial asthma
4. Radiological signs of hydatid disease of lung
5. Evaluation of small airway disease
6. Cell wall of mycobacterium tuberculosis
7. Pathogenesis of bronchiectasis
8. Non respiratory functions of lung
9. Oxidative stress.

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