

**QP Code:101189**

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

**P.G. Diploma Examinations in TB and Chest Diseases (DTCD)  
April 2018**

**Paper I – Basic Sciences as applied to TB and Chest Diseases**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions*
- *Draw diagram wherever necessary*

**Essay:**

**(20)**

1. Describe the lymphatic drainage of the lung and explain its role in chest diseases.

**Short essays:**

**(8x10=80)**

2. Alveolar macrophage
3. Small air way functions
4. Ultrasound in lung diseases
5. High altitude pulmonary oedema
6. Alpha -1 antitrypsin
7. Immotile Cilia Syndrome
8. Roflumilast
9. AHI score (Apnea Hypopnea score)

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