

**QP Code: 101189**

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

**P.G. Diploma Supplementary Examinations in TB and Chest Diseases (DTCD) October 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 development of lung and the anatomy of bronchopulmonary segments and discuss its importance during bronchoscopy.

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

2. Newer drugs in the treatment of bronchial asthma
3. Breath analysis
4. CT pulmonary angiography.
5. Oxygen dissociation curve
6. Airway remodelling in asthma
7. Bronchial circulation
8. Diaphragmatic hernia
9. Ciliated cell

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