

**QP Code:103189**

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

**P.G. Diploma Supplementary Examinations in TB and Chest Diseases (DTCD) October 2019**

**Paper III – Recent Advances in Tuberculosis and Non tuberculosis Respiratory Diseases including Clinical Immunology, Air pollution, Sleep Medicine and Critical care**

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Describe the classification of pulmonary hypertension and discuss the management of pulmonary arterial hypertension.

**Short essays:**

**(8x10=80)**

2. Newer drugs in Idiopathic pulmonary fibrosis
3. Immunohistochemistry in diagnosis of bronchogenic carcinoma
4. Adhesiolysis in Para pneumonic effusion
5. Prophylaxis of pulmonary thromboembolism
6. Gene therapy in pulmonary diseases
7. Pulmonary complications in burns
8. Role of bedside ultrasound in ICU
9. Hemodynamic monitoring in respiratory failure

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