

**QP Code: 104118**

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

**PG Degree Supplementary Examinations in Pulmonary Medicine (MD)  
October 2019**

**Paper IV - Recent Advances in Respiratory Diseases Including Clinical  
Immunology and Air Pollution**

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Describe in detail about the pathophysiology, diagnosis and current trends in the management of pulmonary hypertension.

**Short essays:**

**(8x10=80)**

2. Vaccines in pulmonary medicine
3. Bronchial thermoplasty
4. Cytokine storm
5. Indoor air pollution
6. Asthma COPD overlap syndrome.
7. Permissive hypercapnoea
8. Inhalational antibiotics
9. Lasers in respiratory medicine.

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