

**QP Code:104118**

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

**PG Degree Examinations in Pulmonary Medicine (MD) - May 2014**

**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***

**Essays: (20)**

1. Describe in detail evaluation and management of hospital acquired pneumonia in the context of emerging drug resistance.

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

2. Impulse oscillometry
3. Immunotherapy in bronchial asthma
4. Thromboxane A<sub>2</sub> receptor antagonist
5. Lung volume reduction surgery
6. Swine flu
7. Indoor air pollution
8. Gastro-esophageal reflux disease
9. Long term oxygen therapy

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