

**QP Code: 104118**

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

**PG Degree Examinations in Pulmonary Medicine (MD) - May 2017**

**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. Classify influenza viruses. Discuss the clinical features, diagnosis, management and prevention of H<sub>1</sub>N<sub>1</sub> influenza

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

2. Hanta virus syndrome
3. Hyperbaric oxygen therapy
4. Mediastinal node sampling
5. Biomarkers in COPD
6. Global warming and respiratory morbidity
7. Novel drugs for pulmonary hypertension
8. Navigational bronchoscopy
9. Stem cell therapy in lung diseases

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