

**QP Code:101107**

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

**PG Degree Supplementary Examinations in General Medicine (MD) -  
November 2014**

**Paper I – Basic Sciences as Applied to General Medicine**

**Time: 3 hrs**

**Max marks:100**

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

**Essays:**

**(20)**

1. A 55 years old male non smoker comes with a history of dry hacking cough for the past six months. On examination patient has no signs. Chest x-ray is normal. Discuss the pathophysiology of cough. How will you investigate and manage the cough.

**Short essays:**

**(10x8=80)**

2. Discuss the pathology of pulmonary tuberculosis
3. Pyuria
4. Effects of aging on renal and cardiovascular system
5. Pharmacovigilance
6. Coronary circulation
7. Randomized control studies
8. Microbiological tests for diagnosis of typhoid fever
9. Stages of erythropoiesis

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