



**M.B.B.S. DEGREE EXAMINATION – MARCH, 2009**  
**FINAL M.B.B.S. EXAMINATION**  
**PART – II**  
**GENERAL MEDICINE**  
**PAPER - I**

Time: 3 Hours

Max. Marks: 60

Note: Answer all questions. Answer Part-A & B in separate answer books.  
Answers in Part-A should not be answered in Part-B or vice-versa.  
Otherwise they will not be valued.

**PART – A (30 MARKS)**

1. Draw a diagram of nephron. List the diuretics used in clinical practice and their anatomical sites of action.  
3+3+4=10

**WRITE SHORT NOTES ON:** 3x4=12

2. Lung lesions in retro viral infection.  
3. Laboratory features of acute intra vascular haemolysis.  
4. Graft versus host reaction.

**WRITE BRIEFLY ON:** 4x2=8

5. Type I respiratory failure.  
6. Serum Uric acid  
7. Osteoarthritis  
8. Interleukins.

**PART-B (30 MARKS)**

9. What is HAART? (Highly active anti retroviral therapy). Mention the classes of drugs and their use in clinical practice.  
3+3+4=10

**WRITE SHORT NOTES ON:** 3x4=12

10. Mechanical ventilators.  
11. Pulmonary function test in bronchial asthma.  
12. Forced alkaline diuresis

**WRITE BRIEFLY ON:** 4x2=8

13. Erythrocyte sedimentation rate (ESR)  
14. Mantoux test  
15. Type I anaphylactic reaction  
16. Thyroid stimulating hormone (TSH)