

QP Code:101107

Reg.No.:.....

PG Degree Examinations in General Medicine (MD) - May 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 48 years old man has been diagnosed with metastatic carcinoma with unknown primary. Patient complains of severe body pain. Discuss the pathophysiology of pain. How will you manage this patient. Discuss the pharmacology of the drugs used for management of pain.

Short essays: (10x8=80)

2. Discuss the pathology of lobar pneumonia in relation to clinical signs
3. Proteinuria.
4. Pulmonary function tests
5. Biochemical investigations for establishment of cushing syndrome.
6. Cerebrospinal fluid (CSF) circulation
7. Cohort studies
8. Tests for diagnosis of HIV infection on different stages
9. Coagulation cascade
