

QP Code: 101107

Reg. No.:.....

PG Degree Examinations in General Medicine (MD) April 2019

Paper I – Basic Sciences as Applied to General Medicine

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Discuss the electrophysiology in nervous system (electroencephalography, electromyography, nerve conduction, evoked potential and others)

Short essays:

(8x10=80)

2. Venous drainage of the heart.
3. Mechanisms of antibiotic resistance.
4. p-value.
5. Red blood cell indices.
6. Arterial blood gas analysis.
7. Molecular genetics of cystic fibrosis.
8. Hypophosphatemia.
9. Pathophysiology of neuro cardiogenic syncope
