

QP Code:101107

Reg.No.:.....

**PG Degree Supplementary Examinations in General Medicine (MD) -
November 2015**

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 30 years old male patient developed head ache, nausea, and dizziness on ascent to a high altitude zone. What is the most likely cause of his problem. Add a note on pathophysiology of high altitude illnesses and its management

Short essays:

(8x10=80)

2. Draw a neat diagram of horizontal section of dorsal spinal cord. Describe Brown sequard syndrome.
3. Pulmonary function tests
4. Renin angiotensin system
5. Cardiac cycle
6. Hypercalcemia
7. Evidence based medicine
8. Coagulation cascade and its clinical importance
9. Thermo regulation
