

QP Code: 101113

Reg. No.:.....

PG Degree Supplementary Examinations in Physical Medicine & Rehabilitation (MD) October 2018

Paper I – Basic Sciences as Applied to Physical Medicine & Rehabilitation

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Discuss the pathway of pain and mechanism of action of pharmacological agents to block pain.

Short essays:

(8x10=80)

2. Calcium metabolism
3. Applied anatomy of extensor hallucis longus
4. Parsonage – Turner syndrome
5. Chromosome mapping
6. Megaloblastic anaemia
7. Metabolic effects of exercise
8. Botulinum toxin
9. Avascular necrosis
