

QP Code: 101113

Reg. No.:.....

PG Degree Supplementary Examinations in Physical Medicine & Rehabilitation (MD) - November 2016

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

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. Describe the innervation of the bladder giving adequate emphasis to bladder receptors and neurotransmitters. Classify neurogenic bladder dysfunction.

Short essays: (8x10=80)

2. Effect of restrictive and obstructive disease in pulmonary function test
3. Rotator cuff muscle
4. Biochemical pathway for the energy production in skeletal muscle contraction
5. Aphasic syndromes.
6. Antidepressants drugs with reference to psychiatry
7. Hyperuricemia
8. Pathogenesis of autonomous dysreflexia.
9. Leflunamide
