

**QP Code:101113**

**Reg.No.:.....**

**PG Degree Supplementary Examinations in Physical Medicine & Rehabilitation (MD) - November 2015**

**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. Discuss the nerve supply of urinary bladder and pathophysiology of neuropathic bladder following spinal cord injury

**Short essays:** (8x10=80)

2. Biological agents in rheumatoid arthritis
3. Broncho pulmonary segments
4. Action potential
5. Alkaline phosphatase
6. Osteomalacia
7. Pancoast tumour
8. Lymphedema
9. Piriformis muscle

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