

QP Code: 101113

Reg. No.:.....

**PG Degree Examinations in Physical Medicine & Rehabilitation (MD) -
May 2017**

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. Draw a labelled diagram of circle of Willis and describe the blood supply of brain

Short essays: (8x10=80)

2. Cruciate ligaments of knee
3. Gamma motor system
4. Anticholinergics
5. Afferent nerve supply of urinary bladder
6. Vitamin D
7. Energy sources of exercises
8. F-wave
9. Conus medullaris
