

QP Code:101184

Reg.No.:.....

**P.G. Diploma Examinations in Physical Medicine & Rehabilitation
(DPMR) – May 2014**

**Paper I – Basic Sciences as Applied to Physical Medicine & Rehabilitation
(Anatomy, Physiology, Biochemistry, Pathology, Pharmacology, Biophysics &
Kinsiology)**

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Describe the anatomy of the knee joint. Discuss the mechanism of injury of anterior cruciate ligament and its management.

Short Essays:

(8x10=80)

2. Isometric exercises
3. Osteoporosis
4. Therapeutic effects of heat
5. Scapulo-thoracic rhythm
6. Patho-physiology of bowel dysfunction
7. Aphasia
8. Spondylolisthesis
9. Quantification of spasticity
