

QP Code:101184

Reg.No.:.....

P.G Diploma Examinations in Physical Medicine & Rehabilitation
(DPMR)- May 2013

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

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Enumerate the muscles controlling movements of fingers and thumb. Mention its attachments, action and nerve supply. Briefly describe the deformities and functional loss in paralysis of intrinsic muscles.

Short Essays:

(8x10=80)

2. Motor unit
3. Synovial fluid
4. Muscle fatigue
5. Bone mineral density
6. Rotator cuff
7. Botulinum toxin
8. Biomechanics of lumbo sacral junction
9. Piriformis syndrome
