

QP Code:101184

Reg.No.:.....

P.G. Diploma Supplementary Examinations in Physical Medicine & Rehabilitation (DPMR) – November 2017

**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. Describe the anatomy and biomechanics of shoulder joint complex. Add a note on scapula-humeral rhythm

Short Essays:

(8x10=80)

2. Muscle spindle
3. Baclofen
4. Normal gait cycle
5. Theories of pain
6. Supraspinatus muscle
7. Internal capsule
8. Micturition reflex
9. Strength- duration curve (SD curve)
