

QP Code:101184

Reg.No.:.....

**P.G. Diploma Examinations in Physical Medicine & Rehabilitation
(DPMR) – June 2015**

**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 shoulder complex and write a note on the scapulo-humeral rhythm and its importance.

Short Essays:

(8x10=80)

2. Nerve action potential
3. Draw and explain the importance of broncho-pulmonary segments
4. Classification of nerve injuries
5. ATP (adenosine triphosphate)
6. Golgi tendon organ and its importance
7. Dystrophin
8. Draw and explain circle of willis
9. Baclofen
