

QP Code:101184

Reg.No.:.....

**P.G. Diploma Supplementary Examinations in Physical Medicine & Rehabilitation (DPMR) – November 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 intrinsic muscles supplied by the ulnar nerve. Describe the clinical features of ulnar nerve palsy.

**Short Essays:**

**(8x10=80)**

2. Vastus medialis muscle.
3. Rheumatoid factor.
4. Cutaneous innervations of dorsum of foot.
5. Physiology of abduction of shoulder.
6. Broncho-pulmonary segments
7. Radiological evaluation of osteoarthritis of knee.
8. Pulmonary function test.
9. Pharmacological management of osteoporosis.

\*\*\*\*\*