

QP Code:101184

Reg. No.:.....

P.G. Diploma Supplementary Examinations in Physical Medicine & Rehabilitation (DPMR) November 2021

**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 to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay: (20)

1. Describe the nerve supply of urinary bladder. Discuss pathophysiology of neuropathic bladder following spinal cord injury.

Short Essays: (8x10=80)

2. Drugs used in osteoporosis
3. Sliding filament hypothesis
4. Biological agents
5. Vitamin B₁₂ deficiency
6. Obstructive sleep apnoea
7. Latissimus dorsi
8. Cold abscess
9. Pathophysiology of erectile dysfunction.
