

QP Code:101184

Reg. No.:.....

**P.G. Diploma Regular/Supplementary Examinations in Physical Medicine & Rehabilitation (DPMR) June 2020**

**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. Discuss the anatomy, nerve supply of urinary bladder. Add a note on pathophysiology of neurogenic bladder.

**Short Essays:**

**(8x10=80)**

2. Pulmonary function test
3. Difference between 'F' wave and 'H' reflex
4. Bone remodelling
5. Biological agents in rheumatoid arthritis
6. Brachial plexus
7. Determinants of gait
8. Saltatory conduction
9. Enzymes in muscle disorders

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