

QP Code: 101113

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Physical
Medicine & Rehabilitation (MD) May 2022**

Paper I – Basic Sciences as Applied to Physical Medicine & Rehabilitation

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 innervation and physiological functioning of the bladder. Classify neurogenic bladder dysfunction.

Short essays:

(8x10=80)

2. Aphasia
3. M.R.I (Magnetic Resonance Imaging)
4. Describe the physiology of swallowing
5. Describe the risk factors for coronary heart disease.
6. Methotrexate.
7. Describe the lung volumes
8. Bone enzymes
9. Describe the flexor tendon zones in the hand.
