

QP Code:102113

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Physical
Medicine & Rehabilitation (MD) July 2023**

**Paper II - Physical Medicine Including Physical Modalities, Biomedical
Instrumentation and Prosthetic and Orthotics**

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 how to prevent and treat pressure sores in a T10 AIS A paraplegic. What knowledge and advice would you give such a patient before discharge.

Short essays:

(8x10=80)

2. CASH brace.
3. Abnormal potentials in EMG.
4. Transfemoral socket designs.
5. Uro-dynamics.
6. Interferential therapy.
7. Dynamic hand splints.
8. Floor Reaction Orthosis (FRO).
9. Clean intermittent catheterisation.
