

QP Code:102113

Reg. No.:.....

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

**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. Enumerate causes of neck pain. Describe the clinical assessment of a person with neck pain. How will you manage a case of cervical spondylosis.

Short essays:

(8x10=80)

2. Charcot's foot.
3. Prosthetic knee joints.
4. Patellar tendon bearing orthosis.
5. Tenodesis splint.
6. Functional Electrical Stimulation (FES).
7. Post stroke shoulder pain.
8. Physiological properties of heat.
9. Post-mastectomy lymphedema.
