

QP Code:104113

Reg. No.:.....

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

**Paper IV – Physical Medicine and Rehabilitation Including Sports Medicine and
Recent Advances**

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 recent advances in prosthetic knee joint technology including micro-processor knee joints.

Short essays:

(8x10=80)

2. Platelet rich plasma.
3. Body weight supported treadmill walking.
4. International classification of functioning, disability and handicap.
5. Constraint induced movement therapy.
6. United nations convention on the rights of people with disability.
7. Augmentative and assisted communication.
8. Management of long Covid.
9. Uses of Robotics in rehabilitation.
