

QP Code:104113

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Physical  
Medicine & Rehabilitation (MD) June 2020**

**Paper IV - 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. Community based rehabilitation and its importance in India

**Short essays:**

**(8x10=80)**

2. Intrathecal pumps and its uses
3. Hyperbaric oxygen therapy
4. Platelet rich plasma and its application
5. Neuro-regenerative mechanisms in spinal cord injuries
6. Deep brain stimulation
7. Functional electrical stimulation in stroke
8. Recent advances in urethral catheters.
9. Laser therapy

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