

QP Code:104113

Reg. No.:.....

**PG Degree Supplementary Examinations in Physical Medicine & Rehabilitation (MD) November 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. Role of diagnostic ultrasound in the assessment of musculo-skeletal disease. What are its advantages and limitations.

**Short essays:**

**(8x10=80)**

2. Hyperbaric oxygen therapy.
3. Disability evaluation.
4. Type I and Type II errors in statistics and how to minimize them.
5. Virtual reality.
6. Trans-cranial magnetic stimulation.
7. The international classification of functioning, disability and handicap.
8. Newer anti-coagulants.
9. Prolotherapy.

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