

**QP Code:104113**

**Reg. No.:.....**

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

**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 architectural barriers for persons with disability ambulating on wheel chairs.

**Short essays:**

**(8x10=80)**

2. Genetic counselling
3. Sympathetic blocks for pain relief
4. Role of Artificial Intelligence in PM&R Practice.
5. Immediate post-operative fitting of prosthesis
6. Thermoplastics
7. Components of a power wheelchair
8. Role of video fluoroscopy in swallowing dysfunction
9. Supported employment in traumatic brain injury rehabilitation

\*\*\*\*\*