

**PG Degree Regular/Supplementary Examinations in Physical Medicine and Rehabilitation
(M.D)**

**PAPER IV – Recent Advances as applied to Physical Medicine and Rehabilitation
including Legislation, Disability Assessment and Certification, Assistive Technology,
Environment and Accessibility related issues,etc**

Time : Three Hours

Maximum : 100 Marks

Essay:

(20)

1. Classify the different types of aphasia. Outline the evaluation and recent advances using Augmentative Alternative Communication (AAC) in the management of Aphasia.

Short Essays

(8 x10 = 80)

2. Intrathecal Baclofen.
3. Discuss recent advances in a wheelchair and accessories.
4. Effectiveness of Continuous versus Pulsed Short-Wave Diathermy in the management of OA knee.
5. Virtual distant rehabilitation (Telerehabilitation) for follow-up in remote India.
6. Functional mobility.
7. Advances in Gait Analysis.
8. Advances in Drug Delivery Systems.
9. Microprocessor prosthetic knee joints.