

**QP Code:104113**

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

**PG Degree Examinations in Physical Medicine & Rehabilitation (MD) -  
June 2016**

**Paper IV - Recent Advances**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essays:**

**(20)**

1. Describe the recent developments in suspension systems and ankle foot assembly of lower limb prosthesis.

**Short essays:**

**(8x10=80)**

2. Neuroprosthesis.
3. Radiofrequency neurotomy
4. Ultrasound in interventional physiatry.
5. Reciprocating gait orthosis.
6. CIMT constraint- induced movement therapy
7. Recent modifications to the persons with disability act.
8. Interventional physiatry in spinal disorders.
9. Botulinum toxin in spasticity.

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