

QP Code:104113

Reg.No.:.....

**PG Degree Examinations in Physical Medicine & Rehabilitation  
(MD) -May 2013**

**Paper IV - Recent Advances**

**Time: 3 hrs**

**Max marks:100**

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

**Essays: (20)**

1. What is the role of modern prosthetic knee joint mechanisms in the management of above knee amputations. What are the prescription criteria for different prosthetic knee joints.

**Short essays: (8x10=80)**

2. What are environmental control devices. Explain how they are helpful in the rehabilitation of severely affected persons.
3. How would you guide a sports person to prevent injuries in a sports field.
4. Commonly used outcome measures in stroke patients
5. PWD act and its recent modification
6. Management of osteoporosis
7. Sexuality issues in 25 years old male with ankylosing spondylitis
8. Bionic prosthesis.
9. Post-polio syndrome.

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