

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

**PAPER III – Principles and Practice of Physical Medicine and Rehabilitation as applied to Surgical, Orthopedic, Trauma conditions (Musculoskeletal, Spinal Cord Injury, Traumatic Brain Injury, Sports Medicine, Amputations, Gynaecological and Obstetric related, Speech and Hearing, Vision related disorders, Organ Transplantation etc.)**

**Time : Three Hours**

**Maximum : 100 Marks**

**Essay:**

**(20)**

1. Discuss the rehabilitation of a 70-year-old chronic diabetic transfemoral amputee. Prescribe an appropriate prosthesis for him in a rural and urban setup.

**Short Essays**

**(8 x10 = 80)**

2. Endocrine Dysfunction associated with traumatic brain injury.
3. Diaphragmatic pacing.
4. Causes and management of chronic pain after spinal cord injury.
5. Bedside evaluation of swallowing.
6. Knee joints and knee locks in KAFO.
7. Overuse injury..
8. Management of stress incontinence in women.
9. Hip disarticulation prosthesis