

(LE 1557)

APRIL 2014

Sub. Code:3070

**DIPLOMA IN PHYSICAL MEDICINE AND REHABILITATION
(D.PHYS.MED.) EXAMINATION**

**PHYSICAL MEDICINE AND REHABILITATION OF MUSCULO-
SKELETAL DISORDERS AND AMPUTATION SURGERY**

Q.P.Code: 343070

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. Discuss the gait cycle? What are the determinants of gait? Add a note on the various pathological gaits?
2. Discuss the problems faced in below knee prosthetic fitting? How will you solve these problems?

II. Write notes on:

(10X7=70)

1. Describe the radiological changes in the knee joint affected by rheumatoid Arthritis.
2. Types of Cervical collars.
3. Write a note on the diagnosis of inflammatory back pain.
4. Indications for ankle foot orthosis.
5. Late complications of malunited Colles fracture.
6. Describe Stubby prosthesis and its use.
7. Discuss the deformities of the hand that can occur in rheumatoid arthritis.
8. What are the clinical features and complications that can occur in ankylosing spondylitis?
9. Discuss the principle and uses of tenodesis splint.
10. Write a note on energy storing prosthetic feet?
