



RAN-2306000304020012

Fourth Year B.P.T. (Supplementary) Examination September - 2025

Physiotherapy in Musculoskeletal Conditions (New)

Time: 3 Hours]

[Total Marks: 80

સૂચના : / Instructions

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

☛ **Fourth Year B.P.T. (Supplementary)**

Name of the Subject :

☛ **Physiotherapy in Musculoskeletal conditions (New)**

Subject Code No.: **2306000304020012**

Seat No.:

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Student's Signature

Section - I

Q. 1 Long Answer: (Any 1 out of 2) (15)

1. Write types of amputations, causes, complications, and rehabilitation of above knee amputation.
2. What is pathomechanics of ACL injury? Write in detail about surgical management and post operative Rehabilitation protocol of ACL injury.

Q. 2 Short Answer: (Any 1 out of 2) (10)

1. Write in detail about types, clinical features, and management of Osteomyelitis.
2. Write differential diagnosis and physiotherapeutic management of low back pain.

Q. 3 Very Short Answer: (Any 3 out of 4) (15)

- A. Torticollis
- B. Medlung's deformity
- C. CTEV
- D. Ankle sprain

Section - II

Q.4 Long answer (Any 1 out of 2) (15)

1. A 50 year old male has undergone left side TKR. Plan the physiotherapy management for the same.
2. Discuss the Sports Injuries & Its Classification. Outline the Physiotherapeutic Management in General in cases of Sports Injuries.

Q.5 Short Answer (Any 1 out of 2) (10)

1. Write a detailed note on Rehabilitation following Osteotomy around the Hip Joint.
2. Discuss Rehabilitation phases of a patient following shoulder arthroscopy for rotator cuff repair.

Q. 6 **Very Short Answer (Any 3 out of 4)** **(15)**

- A. Pre Patellar Bursitis
- B. Thoracic Outlet Syndrome
- C. Classification and Management of Osteoporosis.
- D. Mallet Finger