



Abhinav Bindra Sports Medicine and Research Institute
BPT 8th Semester 1st Internal Examination

Date: 08.07.2025

Subject: Physiotherapy in Musculoskeletal science

Time: 9.00-12.00

F.M. – 75

A) LONG QUESTIONS – Answer any 2 (2 X 15)

1. What are the common mechanisms of ACL injury? Discuss in detail about the pre and post operative management following ACL reconstruction.
2. Briefly explain the SOAP format and write note on objective assessment in musculoskeletal physiotherapy for shoulder disorders.
3. Name the late complications of fracture and plan out the gait training following tibial shaft fracture

B) SHORT QUESTIONS- Answer any 3 (3 X 10)

4. Write a note on differential diagnosis of shoulder pain (any four)
5. Write a note on ankle sprain using the following headings
 - a. Mechanism of injury (3)
 - b. Sign & symptoms (3)
 - c. Acute care Physiotherapy management (4)
6. Biomechanics of genu valgum and varum
7. Physiotherapy management of a right-side torticollis

C) OBJECTIVE TYPE QUESTION Answer any 3 (3 x 5)

8. Rationale of hip abductor training in OA knee
9. Name the strengthening exercises prescribed for lateral epicondylitis in detail
10. What are the special tests used for diagnosis of ACL and lateral meniscus injury (explain two each)
11. Define phalens and reverese phalens test for tunnel syndrome of wrist