



**63931**

**Fourth B.P.Th. (Revised) Examination, Winter 2011**  
**PHYSIOTHERAPY IN MUSCULOSKELETAL CONDITIONS**

Total Duration : Section A + B + C = 3 Hours

Section B & C Marks : 60

**SECTION - B & SECTION - C**

**Instructions :** 1) All questions are compulsory.

2) The number to the right indicates full marks.

3) Draw diagrams wherever necessary.

4) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.

**SECTION - B**

**(5×3=15)**

2. Answer the following (any five out of six) :

- a) ASH brace
- b) Complication of Colles's fracture
- c) Piriformis syndrome
- d) Special test for diagnosing supraspinatus tendinitis
- e) Concave convex rule
- f) Difference between Osteo Arthritis and Rheumatoid Arthritis.

**(3×5=15)**

3. Answer the following (any three out of four) :

- a) PT management for post total knee replacement patient
- b) Volkman's Ischemic contracture and PT management
- c) Ideal stump
- d) Congenital Talipes Equino Varus.



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**SECTION - C**

4. A 40 years old shop floor supervisor sustained crush injury of Rt. Leg w required Transtibial amputation. Plan PT management in relation to functi diagnosis short term and long term goals. (5+)
5. 18 years old male athlete met with ACL injury and reconstruction surgery done one week back. Write short term and long term goals with physiother management to rehabilitate him totally. (3+5)

**OR**

5. 50 years old housewife diagnosed as Rt frozen shoulder comes with trapez spasm and flexion range 0-90° - abduction range 0-60° and extension 0 - and pain on VAS scale 7/10. Plan short term and long term goal with management.

(3+5)