

**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)