



63931

Fourth B.P.Th. (Revised) Examination, Summer 2014
PHYSIOTHERAPY IN MUSCULOSKELETAL CONDITIONS

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

Section B & C Marks : 60

SECTION – B & SECTION – C

- Instructions:**
- 1) Use **blue/black** ball point pen only.
 - 2) 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.
 - 3) All questions are **compulsory**.
 - 4) The number to the **right** indicates **full marks**.
 - 5) Draw diagrams **wherever necessary**.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any Question Paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) Use a common answer book for all Sections.

SECTION – B

(30 Marks)

Answer the following (any five out of six) :

(5×3=15)

- a) Gait deviations in abductor muscle weakness.
- b) Enumerate the stages of Reflex Sympathetic Dystrophy.
- c) Write any six contraindications for manual therapy.
- d) Enumerate 3 complications seen in supracondylar fracture of humerus.
- e) Enumerate physiotherapy interventions to improve extensor lag of knee joint.
- f) State any three differences between open and closed chain exercises.

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Section "B" LAQ (30 Marks)

3. Long answer question (any one out of two) :

43 year old company executive sustained with Rt. sided below knee amputation following vehicle

- a) accident. Patient complains of phantom limb and phantom pain sensation. Write functional diagnosis with clinical reasoning. How will you plan short and long term PT management?

A 35 years old computer engineer comes with the chief complaint of morning stiffness, low back

- b) pain, right hip joint & right SI joint pain. He is diagnosed as Ankylosing spondylitis. Discuss functional diagnosis, short term & long term physiotherapy management.

4. Long answer question (any one out of two) :

A 40 year old housewife diagnosed with rheumatoid arthritis since last 3 years. Patient has difficulty

- a) in all her activities of daily living. She has not taken any treatment. Discuss functional diagnosis and plan short term and long term physiotherapy management.

23 year football player has been operated for Rt. ACL reconstruction 1 week back. Patient wants to

- b) go back to his sport after rehabilitation. Discuss functional diagnosis and plan physiotherapy management.