

Fourth BPTH (2012) Examination, Summer - II) 2019
MUSCULOSKELETAL PHYSIOTHERAPY

Total Duration : Section A + B = 3 Hours

Total Marks : 80

SECTION - A & SECTION - B

- 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 of common answer book for all section.

SECTION - "A" SAQ (50 Marks)

1. Short answer question (any five out of six) :

[5 × 5 = 15]

- a) Clinical features in acute ankle sprain.
- b) Boutonniere's deformity.
- c) Grades of traction.
- d) Any three differences between close and open kinetic chain exercises.
- e) Clinical features in reflex sympathetic dystrophy.
- f) Clinical tests for patellofemoral pain syndrome (any two).

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2. Short answer question (any five out of six):

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[5 × 7 = 35]

- a) Orthotic support in radiculopathy.
- b) Upper crossed syndrome. ✓
- c) Plantar fasciitis. ✓
- d) OPD management for post operative colle's fracture.
- e) Therapeutic exercises in ankylosing spondylitis. ✓
- f) Scoliosis. ✓

SECTION - "B" LAQ (30 Marks)

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

[1 × 15 = 15]

- a) Open reduction internal fixation of fracture supracondylar humerus (R) is done in 12 years old boy who is complaining of shoulder and elbow restriction. Discuss ICF, management and precautions.

ICF. - 4 marks

Management. 8 marks

Precautions. 3 marks

- b) A 55 years old female residing on second floor is complaining of moderate swelling around right knee and difficulty in squatting. Give ICF, short and long term management of the same. Add a note

on extension lag. ICF. 3 marks

Short term management. 3 marks

Long term management. 6 marks

Extension lag. 3 marks