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Fcrth B.P.Th, (2012) Examination, ^{Winter 3} 016
MUSCULOSKELETAL PHYSIOTHERAPY

Total Duration : Section NB = 3 Hours

Total Marks : 80

SECTION - NB

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 answerbook for **all** sections.*

SECTION - A
(SAO)

(50 Marks)

1. Short answer question (any five out of six) : (5x3=15)
 - a) Two special tests to diagnose lateral epicondylitis.
 - b) Painful arc syndrome.
 - c) Upper cross syndrome.
 - d) What is Sulcus sign and explain its clinical relevance
 - e) Causes of Thoracic Outlet syndrome.
 - f) Grades of Maitland mobilization.
2. Short answer question (any five out of six) : (5x7=35)
 - a) Claw hand deformity.
 - b) Write structural and functional impairments in a patient suffering from ankylosing spondylosis.
 - c) PT management of conservatively treated patellar fracture.

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- d) Common deformities in Rheumatoid arthritis. Add a note on joint protection techniques in RA.
- e) PT management of anterior shoulder dislocation.
- f) PT management of Carpal Tunnel Syndrome.

SECTION — B
(LAO)

(30 Marks)

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

(1 x15=15)

- a) 45 year old government bank officer sustained fracture of shaft of humerus on right side 2 months back which was treated with open reduction internal fixation. At the time of injury, radial nerve was also injured because of which he had developed wrist drop. Currently patient has come for physiotherapy with the complains of shoulder and elbow stiffness and wrist drop.

- i) Write his functional diagnosis with clinical reasoning.
- ii) Short term and long term goals.
- iii) PT management.

- b) 25 year old football player underwent ACL reconstruction with patellar tendon graft Rt side, 3 weeks back. Currently he is complaining of pain, swelling over his knee and oedema over the dorsum of foot. He has been advised Physiotherapy.

Write about

- i) Functional diagnosis with clinical reasoning.
- ii) Short term goals with appropriate precautions and contraindications and long term goals.
- iii) **PT** management.

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

(1x1 5=15)

- a) A 38 year old male working as software professional complains of pain on the left side of his neck radiating to left forearm since last 2 months. Pain On VAS is 3/10 at rest and 7/10 on extension, rotation & lateral flexion causing restriction of these ranges. It aggravates at the end of the day. Describe the special tests that you will perform for diagnosis. Add a note on Physiotherapy management.
- b) A 49 yr. old driver comes with Right Periarthritis Shoulder. Patient is diabetic since 5 years. Plan short & long term goals and Physiotherapy Management for the patient.
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