Fourth B.P.Th. (Revised) Examination, Summer 2012
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

2. Answer the following (any five out of six): (5x3=15)
   a) Assessment of scoliosis.
   b) Tennis Elbow.
   c) Uses of taping in musculoskeletal conditions.
   d) Scapulo Humeral Rhythm.
   e) Any three deformities of Rheumatoid Arthritic Hand.
   f) Open Kinetic Chain and Close Kinetic Chain Exercises (OKC and CKC Exs)

3. Answer the following (any three out of four): (3x5=15)
   a) McKenzie syndromes and treatment approaches.
   b) Precautions to be taken by patient following Total Hip Replacement.
   c) Adhesive capsulitis and its physiotherapy management.
   d) Wrist drop and its management.

SECTION – C

4. A 35 years old laboratory technician, who has to travel 30 km distance from his home to working place by public vehicle daily, married with 2 school going children is been diagnosed with Ankylosing Spondylitis since 1 year. He has got pain of low back and hip joints (bilaterally) with VAS of 5. He is been taking medical treatment regularly.

Write down the functional diagnosis with reference to ICF.

Plan out short and long term goals for him. (8+7=15)

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A 58 year old housewife who is non diabetic overweight known case of bilateral osteoarthritis knee has undergone total knee replacement surgery on right side 4 weeks back. She is awaiting for TKR to be done on left side in near future.

Write down the functional diagnosis with reference to ICF.

Plan out short term and long term treatment for her. (8+7=15)

OR

A 27 year old professional cricketer has got a rotator cuff injury 6 wks back. It has been decided to go ahead with conservative management, as the injury is of grade I level.

Write down the functional diagnosis with ref. to ICF.

Plan his short and long term goals. (7+8=15)