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Fourth BPTH (2012) Examination, Winter 2017
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 a common answerbook for all sections.*

SECTION - A (50 Marks)
(SAQ)

1. Short answer question (any five out of six) : (5x3=15)
 - a) Physiotherapy management for osteomyelitis.
 - b) Compartment syndrome.
 - c) Reflex sympathetic dystrophy.
 - d) Diagnostic criteria for rheumatoid arthritis.
 - e) SACH foot.
 - f) Trendelenberg gait.
2. Short answer question (any five out of six) : (5x7=35)
 - a) Physiotherapy management for ankylosing spondylitis.
 - b) Physiotherapy management for osteoporosis.

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- c) Physiotherapy management for total hip replacement.
- d) Physiotherapy management for ACL injury.
- e) Physiotherapy management for CTEV.
- f) Physiotherapy management for osteoarthritis.

SECTION — B (30 Marks)
(LAQ)

3. Long answer question **(any one out of two) :** **(1 x15=15)**

- a) A 72 year old man with a history of diabetes, cardiovascular disease and PVD has been referred for physical therapy 24 hours post right trans tibial amputation for gangrene. Discuss the physiotherapy management in detail.
- b) A 35 year old married woman who has two children studying in primary school has been referred to physical therapy by her rheumatologist . She is a teacher by occupation and works about 40 hours a week. Discuss the physiotherapy management with special emphasis on the joint protection techniques.

4. Long answer question **(any one out of two) :** **(1 x1 5=15)**

- a) Discuss in detail the clinical features and physiotherapy management for carpal tunnel syndrome.
 - b) Discuss the clinical features and physiotherapy management for patients suffering from lumbar radiculopathy.
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