



Fourth B.P.Th. (2012) Examination, Winter 2016
COMMUNITY 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

SAO

(50 Marks)

1. Short answer question (any five out of six) : (5x3=15)
 - a) Define Impairment, Disability and Handicap.
 - b) Write a note on levels of Disability prevention.
 - c) Enumerate the Deconditioning effects of Bed rest.
 - d) Define Obesity and Enumerate types of Obesity.
 - e) Write a note on Musculoskeletal changes due to Aging.
 - f) Enumerate causative factors for Cumulative Trauma Disorders.
- 2, Short answer question (any five out of six) : (5x7=35)
 - a) Define Ageing. Mention types of Ageing. Enumerate genetic theories of Ageing.
 - b) Difference between I.B.R. and C.B.R.

P.T.O.

51414



- c) Explain methods to measure Body Composition,
- d) Diastasis — Evaluation and Management
- e) Note on Functional Capacity Evaluation.
- f) Note on Energy systems.

SECTION — B

LAO

(30 Marks)

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

- a) A 54 yrs home maker old lady with height 150 cms. and weight 75 kgs., presents with complaints of bilateral knee pain, right more than left. Pain increases on walking and much more on stair climbing. Give I.C.F. and prepare a Rehabilitation programme. **(5+10=15)**
- b) A 75 yrs old lady presents with right sided Wrist stiffness. H/o Colle's fracture following a fall about 6 months back. Write down different aspects to be evaluated. Prepare a rehabilitation protocol for the same. **(8+7=15)**

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

- a) A 50 yrs old male executive works as an Accounts Manager in a Multinational company with case history of neck and back pain since last 2 months. Pain aggravates after work while reduces after rest and sleep.
 - i) Which level of **C.T.D.** he is in ? **2**
 - ii) Write about his job analysis. **5**
 - iii) Plan the physiotherapy management. **8**
- b) A 58 yrs female has come for medical advice with case history of something coming out of her vagina and dribbling of urine, both on coughing and straining since last 5 months. P/V examination suggests of grade I prolapse. Plan physiotherapy assessment and management. **(10+5=15)**