

**51414**

**Fourth B.P.Th. (2012) Examination, Summer 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 answer book for **all** Sections.

SECTION — A SAQ (50 Marks)

1. Short answer question (**any five** out of six) : **(5x3=15)**
  - a) Role of non government organization in community welfare.
  - b) Note on aspects of Community Based Rehabilitation (CBR).
  - c) Note on primary and secondary disability.
  - d) Visual changes due to aging.
  - e) Muscles of pelvic floor.
  - f) Job simulation.
  
2. Short answer question (**any five** out of six) : **(5x7=35)**
  - a) Ergonomics for low backache in housemaid.
  - b) Different field tests used in athlete training.
  - c) Importance of ergonomic evaluation at work place.
  - d) General principles of exercise and phases.
  - e) Different methods of measuring body composition.
  - f) Elaborate deconditioning effects of bed rest.

P.T.O.

**SECTION B LAO (30 Marks)**

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

a) A 45 year old male working in an automobile company (vibrations) without any precaution comes to the PT department with complains of tingling numbness & pain in bilateral hands.

i) Discuss functional diagnosis with clinical reasoning. **5**

ii) Give short term goals and management. **7**

iii) Preventive gears and instruments. **3**

b) A 30 year old male working in sand industry complaining of exertional dyspnea since last 6 months with occasional mucoid expectoration. X-ray shows patchy consolidation.

i) Discuss functional diagnosis. **5**

ii) Discuss physiotherapy management in detail. **10**

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

a) A 25 year old female underwent full term normal vaginal delivery with episiotomy 15 days back is referred to physiotherapy department for post natal care.

i) Discuss functional diagnosis. **5**

ii) Discuss physiotherapy management in detail. **10**

b) A 50 year old male having sedentary life style suffering from class I obesity, he is also having knee joint pain bilaterally.

i) Discuss functional diagnosis. **5**

ii) Discuss physiotherapy management in detail **10**