

[Total No. of Pages : 2]

**51414****Fourth B.P.Th. (2012) Examination, Winter -2020**  
**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 (SAQ) (50 Marks)**

1. Short answer question (**any five** out of six) : **[5 × 3 = 15]**
  - a) Define Disability and classify types.
  - b) PERFECT method of Pelvic floor muscle grading.
  - c) FITT principle of aerobic training.
  - d) Sequelae of Pneumoconiosis.
  - e) Role of Medical Social Worker in Rehabilitation.
  - f) Enumerate risk factors for falls in elderly.
  
2. Short answer question (**any five** out of six): **[5 × 7 = 35]**
  - a) Write on levels of Disability prevention.
  - b) Physiological changes during pregnancy.
  - c) Enumerate theories of Ageing and explain any 3.

**51414**

- d) Write a note on influence of physical agents on industrial worker's health.
- e) Write a note on Community Based Rehabilitation.
- f) Define Obesity & it's effects on health in adult population.

**SECTION - B (LAQ) (30 Marks)**

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

- a) Mrs. Rai, 29 years old lady executive by job and a fitness freak has delivered her second baby by FTND, write about the assessment and physiotherapy management in detail in the post delivery phase and fitness program in the months to follow.
- b) Write on the changes in cardiovascular-respiratory and metabolic systems in elderly population. Write on national policies for the rehabilitation & welfare of senior citizens. Discuss ageing in terms of fun, function, frailty and failure. **[6+6+3]**

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

- a) Write on the causes & ill effects of obesity among children. Plan a fitness screening program for high school children. How would you go ahead with health promotion activities for overweight and obese among them? **[3+6+6]**
- b) Mr. Patil, a 54 years old individual, a non diabetic, healthy active person and working as Production Supervisor in a garment factory met with a Road Traffic Accident with multiple trauma and being operated upon for the fracture stabilisations a month back.-Plan.
  - i) Functional Capacity Assessment
  - ii) Work conditioning and work hardening program.

