



Fourth BPTH (2012) Examination, Summer (Phase - II) - 2019  
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) :

[5 × 3 = 15]

- a) What is W.H.O. definition of health?
- b) What is ergonomic physiotherapy evaluation?
- c) Enumerate age related changes in cardio-respiratory system.
- d) Enumerate any three hazards caused by the exposure to chemical agents.
- e) What are the principles of Aerobic training?
- f) Enumerate types of Disabilities.

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P.T.O.

**51414****[5 × 7 = 35]****2. Short answer question (any five out of six):**

- a) What is the role of breathing exercises during labour?
- b) Write on Functional Capacity evaluation.
- c) Write on the Role of N.G.O. in Physical Rehabilitation team.
- d) Write on Ergonomic care for Physiotherapists.
- e) What is the importance of Task Analysis?
- f) What are the types of Stress Incontinence and write on their P.T. management?

**Section - "B" LAQ (30 Marks)****3. Long answer question (any one out of two):****[1 × 15 = 15]**

- a) A 36 yrs old female, teacher by occupation since 8 yrs, who is overweight since 4 yrs, who needs to use black board for class room teaching, complains of neck and shoulder pain since last two months. Discuss task analysis and goals of management considering health promotion and ergonomics. **[5+5+5=15]**
- b) Discuss task analysis for a 40 yrs old male working at an automobile industry as an employee, who has to work in stooping and squatting postures since last 14 yrs and complains of knee and ankle pain since one year. Discuss as following: **[5+5+5=15]**
  - i) Task analysis
  - ii) Functional diagnosis
  - iii) Preventive measures for the same

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

- a) 69 yrs old male person with lower socioeconomical status and strained family background, complains of pain while walking and has difficulty during stair ascending and descending. He stays at a Charitable Geriatric Care Centre on the second floor. Discuss functional diagnosis and physiotherapy plan of management. **[5+10=15]**
- b) A 35 yrs old housewife with height 150 cms and weight 80 kgs is referred for weight reduction. She is the sole person to manage all the housework and the cooking for 5 family members including 2 of her children. Discuss exercise prescription and lifestyle modification for her. **[10+5=15]**

