

Fourth B.P.Th. (2012) Examination, Summer - 2021
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) What is Aerobic Exercise?
 - b) Enumerate Musculoskeletal dysfunctions seen in pregnancy.
 - c) What is Job Demand Analysis?
 - d) Ergonomic advice for a lactating mother.
 - e) What is Vocational Rehabilitation?
 - f) Write on Healthcare delivery system in India.

2. Short answer question (**any five out of six**) : **[5 × 7 = 35]**
 - a) What are Musculoskeletal hazards resulting from prolonged standing?
 - b) Enumerate theories of ageing. Describe any one of them.
 - c) What is Uterine prolapse? Enumerate their grades and their physiotherapy management.
 - d) What are the strategies of health promotion for rural women?
 - e) Role of Medical Social Worker in Rehabilitation team.
 - f) Write on Cognitive ergonomics.

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SECTION-B LAQ (30 Marks)

3. Long answer question (any one out of two) : [1 × 15 = 15]
- a) A 35 yrs old Banker with height 155 cms. and weight 96 kgs. gives history of weight gain following a Cesarean section delivery, six years back. Her working hours are prolonged and doesn't need to look after home making. Discuss exercise prescription, lifestyle modification and ergonomic advice for her. [5+5+5=15]
 - b) A 36 yrs old married female with 1 yr old son, computer operator by occupation since last 3 yrs, complains of neck and shoulder pain since last six months. Discuss functional diagnosis, short term and long term goals of management. [5+5+5=15]
4. Long answer question (any one out of two) : [1 × 15 = 15]
- a) Discuss task analysis for a 40 yrs old male working at a coalmine since 15 yrs. He complains of difficulty in breathing and occasional cough since last one year. Discuss the following [5+5+5=15]
 - i) Task analysis
 - ii) Functional diagnosis
 - iii) Preventive measures for the same
 - b) A 62 yrs old female complains of pain in neck and upper back since last 2 yrs. She lives in an independent bungalow with her husband who is 67 yrs old and has a domestic help for the home making. Discuss functional diagnosis and physiotherapy plan of management. [5+10=15]

