



RAN-2306000304040014

Fourth Year Bachelor of Physiotherapy (Supplementary)

Examination September - 2025

**Community Physiotherapy Rehabilitation and
Assistive Technologies**

Time: 3 Hours]

[Total Marks: 80

સૂચના : / Instructions

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.

Fill up strictly the details of signs on your answer book

Name of the Examination:

Fourth Year Bachelor of Physiotherapy (Supplementary)

Name of the Subject :

Community Physiotherapy Rehabilitation and Assistive Technologies

Subject Code No.: 2306000304040014

Seat No.:

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Student's Signature

Section - I

Q. 1. Long Essay (Any One)

(15×1=15)

Write in detail about the physiotherapy role in geriatric rehabilitation.
Explain age-related physiological changes and their clinical implications
and management for the same.

OR

Write about the Rehab Team & their role, and explain in detail the health
care delivery system in India

Q. 2. Short Essay Type (2 out of 3)

(10×2=20)

- Write in detail about postnatal physiotherapy assessment and management for the same.
- Discuss physiotherapy management in obesity with special emphasis on lifestyle and community-based approaches.
- Physiological changes in various systems during aerobic exercise.

- Q. 3. Short Answer Type (4 out of 5) (5×4=20)**
- a. Write about the Level of prevention and the role of Physiotherapy
 - b. WHO policies for Community-based Rehabilitation
 - c. Write about ergonomic principles and ergonomic advice for office workers
 - d. Significance of Multipurpose Health Workers
 - e. Write notes on legislation for a person with disabilities.

Section - II

- Q. 4. Long Essay (Any One) (10×2=20)**
- a. What is a prosthesis? Write in detail about the types of prosthesis. Explain the difference between an exoskeletal and endoskeletal prosthesis with examples.
 - b. Describe the biomechanical principles of orthosis and the different components of the Milwaukee brace
 - c. Explain the different components of KAFO and the role of physiotherapy in KAFO prosthesis training.
- Q. 5. Short Essay Type (1 out of 2) (5×1=05)**
- a. Three-point pressure system
 - b. Describe any three upper limb splints commonly used in clinical practice with indications and principles.
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