



RAN-2206000304040001

Fourth Year Bachelor of Physiotherapy (Supplementary)

Examination September - 2025

Physiotherapy in Rehabilitation (Old) Paper - IV

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 :

Physiotherapy in Rehabilitation (Old) Paper - IV

Subject Code No.: 2206000304040001

Seat No.:

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Student's Signature

- (2) Answer to the point.
- (3) Figure to the right indicates marks.
- (4) Write legibly.
- (5) Draw diagrams wherever necessary.

Section - I

Q. 1. Long Essay (Any One)

(10)

Write the physiological changes in old age. Write the detail assessment and physiotherapy management for the geriatric people.

OR

What is Disability? Define with its types, causes and Role of Physiotherapist in disability assessment.

Q. 2. Write short note: (Any three)

(3×5=15)

- a. Write the rehabilitation team members and role of physiotherapist in detail.
- b. Write the principles of community based rehabilitation
- c. What is health promotion? Write the principles of it.
- d. Write about Health care delivery system of India.

- Q. 3. Write short note: (Any five) (5×3=15)**
- Write difference between IBR & CBR
 - Write causes of obesity.
 - Role of social worker in rehabilitation team
 - Write about Body Mass Index and its measurement
 - Physiological changes in cardiac-respiratory system during aerobic exercise.
 - Write the staff pattern and function of Primary health center.

Section - II

- Q. 1. Long Essay (Any One) (10)**
- Define orthosis and prosthesis and write in detail about its biomechanical principles in designing of appliance and assessment.

OR

What is vocational rehabilitation? Explain about its models, evaluation and management in detail.

- Q. 2. Write short note: (Any three) (3×5=15)**
- Describe in detail about occupational health diseases diagnosis and management.
 - Explain about three acts of employment in detail.
 - Any five differences between orthosis and prosthesis.
 - Describe vocational rehabilitation in detail.

- Q. 3. Write short note: (Any five) (5×3=15)**
- Explain about orthosis in case of B/L brachial plexus injury.
 - Psychological Hazards in detail.
 - Explain about prosthesis in case of Syme amputation.
 - Architectural barriers for individual with thoracolumbar scoliosis.
 - Classification of aids and appliances.
 - Wheelchair -Parts and Prescription according to disability