



RAN - 2206000304040001

RAN-2206000304040001

Fourth Year B. Physiotherapy Examination September - 2023

Physiotherapy In Rehabilitation

Time: 3 Hours]

[Total Marks: 80

સૂચના : / Instructions

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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 B. Physiotherapy**

Name of the Subject :

☛ **Physiotherapy In Rehabilitation**

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

Define Geriatrics. Explain physiological changes of musculoskeletal system and role of Physiotherapy in it.

OR

Write in detail about Community based rehabilitation and scope physiotherapy in it

Q. 2 Short Essay Type : (Any three)

3 × 5 = 15

- a. Role of Speech therapist in Rehabilitation
- b. Community Health Guide
- c. Disability evaluation for Lower limb
- d. Community awareness for School teacher

- Q. 3 Write short note : (Any Five) 5 × 3 = 15**
- a. Role of Occupational therapist in Rehab team
 - b. Criteria for obesity
 - c. Types of disability (Any two)
 - d. Models of Rehabilitation
 - e. Function of NGO
 - f. Primary Prevention

Section-II

- Q. 1 Long Essay : (Any One) 10**
- What is occupational hazards? Write different types of occupational hazards in details

OR

What is architecture barrier? Write about different in-home environmental modification for wheelchair bound patient.

- Q. 2 Short Essay Type : (Any three) 3 × 5 = 15**
- a) Vocational rehabilitation models
 - b) Parts of below elbow prosthesis
 - c) Trans tibial prosthetic gait deviation
 - d) Terminal device for upper extremity prosthesis

- Q. 3 Write short note : (Any Five) 5 × 3 = 15**
- a) Semi-rigid cervical collar
 - b) Cock-up splint
 - c) Jordan's principle of three point pressure system
 - d) Difference between orthosis and prosthesis
 - e) Purpose of prosthesis
 - f) Types of prosthesis