



RAN-4021

Final Year B.P.T. Examination

March / April - 2019

PT in Rehabilitation

સૂચના : / Instructions

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.

Fill up strictly the details of signs on your answer book

Name of the Examination:

Final Year B.P.T.

Name of the Subject :

PT IN REHABILITATION

Subject Code No.:

4 0 2 1

Seat No.:

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Student's Signature

SECTION : I

Q.1 Describe theories of aging in detail with its clinical implication. **(10)**

OR

Q.1. Define rehabilitation. Write role of rehabilitation team for 38 year paraplegic patient. **(10)**

Q.2 **WRITE SHORT NOTES. (THREE OUT OF FOUR)** **(15)**

1. Physiological changes during exercises on cardio vascular system.
2. Write different techniques of measuring body mass composition.
3. Senior citizen act.
4. Elaborate various types of disability in detail.

Q.3 **WRITE SHORT NOTES. (FIVE OUT OF SIX)** **(15)**

1. Role of physiotherapy in promotion of disability.
2. Need of CBR.
3. Health care delivery system in India.
4. Preventive physiotherapy for overweight and obesity..
5. Types of disability.
6. IBR

SECTION : II

Q.1 Write prosthetic management for 22 year old patient with above elbow amputation. (10)

OR

Q.1 What is occupational health? Explain role of physiotherapy for a 28 year old computer worker working since 8 years. (10)

Q.2 **WRITE SHORT NOTES. (THREE OUT OF FOUR)** (15)

1. Explain job analysis in terms of industrial physiotherapy.
2. Work conditioning and work hardening.
3. SACH foot.
4. Workman compensation act.

Q.3 **WRITE SHORT NOTES. (FIVE OUT OF SIX)** (15)

1. Pneumoconiosis.
2. Quadrilateral socket.
3. Introduce vocational rehabilitation in terms of disability.
4. Indications of orthosis.
5. Home exercises programme for rheumatoid arthritis.
6. Kunckle bender splint and its uses.