



RAN - 2206000303050015

RAN-2206000303050015

Third Year BPT Examination September - 2023

Physical and Functional Diagnosis (Paper-V)

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:

☛ **Third Year BPT**

Name of the Subject :

☛ **Physical and Functional Diagnosis (Paper-V)**

Subject Code No.: **2206000303050015**

Seat No.:

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Student's Signature

SECTION -I

Q. 1: Long Essay. (Any One out of Two)

10×1 = 10

Define Gait. Describe the components of Observational Gait Analysis in detail.

OR

Explain the detailed assessment in SOAP format for Osteoarthritis of knee for a 65-year-old man.

Q. 2: Short Essay (Any Three out of Four)

05×03=15

- Significance of Functional Evaluation in Physiotherapy
- Difference between ICIDH 2 and ICF model
- Differentiate between Upper motor lesion and Lower motor lesion
- Note on CRPS I & II

Q. 3: Short Answer (Any Five out of Six)

03×05=15

- Use of spirometry
- Glasgow Coma scale and its interpretation
- Bell's Phenomenon and its significance in diagnosis

- d. Limitations of MMT
- e. Interpretation of Babinski's sign
- f. Difference between tightness and contracture

SECTION -II

Q. 1: Long Essay. (Any One out of Two) 10×1 = 10
Describe the method of chest expansion measurement and its interpretation in detail.

OR

Enlist the components of Health-related Physical Fitness.
Describe any one method of assessing each of the components.

Q. 2: Short Essay. (Any Three out of Four) 05×03=15
a. Arterial Blood Gas Analysis and its significance
b. Normal and abnormal Lung sounds
c. Measurement of Limb length discrepancy
d. Six-minute Walk test and its interpretation

Q. 3: Short Answer. (Any Five out of Six) 03×05=15
a. Borg's scale for rate of perceived Exertion
b. Termination criteria for Exercise tolerance test
c. Grades of Dyspnea
d. Barrel Chest and its Clinical features
e. Lung Volumes and Capacities
f. Body Mass Index and its significance
