

1806030101030001
EXAMINATION APRIL - 2024
MASTER OF PHYSIOTHERAPY (FIRST YEAR)
APPLIED PHYSIOTHERAPEUTICS

[Time: Three Hours]

[Max. Marks: 100]

Instructions:

1. Fill up strictly the following details on your answer book

- a. Name of the Examination : **MASTER OF PHYSIOTHERAPY(FIRST YEAR)**
 - b. Name of the Subject : **APPLIED PHYSIOTHERAPEUTICS**
 - c. Subject Code No : **1806030101030001**
2. Sketch neat and labelled diagram wherever necessary.
 3. Figures to the right indicate full marks of the question.
 4. All questions are compulsory.
 5. Write legibly.

Seat No:

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Student's Signature

SECTION – I

- Q.1 Long Essay** **20**
Define Pain & various types of pain. Describe pain gate theory in detail and Explain various electrotherapy techniques to reduce chronic pain.
- Q.2 Short Essay** **20**
A. Describe the principles of butler's neural mobilization & explain methods of butler's neural mobilization techniques for the upper limb.
B. Explain in detail about types of bladder and bladder training
- Q.3 Very short Question** **10**
A. Brief note on Mackenzie's approach.
B. Write the principles and Physiological effects of Acupuncture.

SECTION – II

- Q.4 Long Essay** **20**
Write the classification of traumatic brain injuries (TBI) and explain physiotherapy management of TBI.

- Q.5 Short Essay** **20**
- A. Enumerate Various devices used for the artificial respiration & Explain different methods of artificial respiration.
 - B. Write in details about postsurgical rehabilitation of flexor tendon injuries.
- Q.6 Very Short Question** **10**
- A. Brief note on exercise planning and prescription.
 - B. Explain physiotherapy management for the deformities in Rheumatoid arthritis.
