

Roll No.....

MPT- 102

**Master of Physiotherapy (First Semester)
Main Examination-2022**

Model Paper

Advance Physiotherapeutics-I

Time : Three Hours

Maximum Marks : 75

Note : Section A: All question are compulsory.

Section B: Attempt any two questions out of three, and

Section C: Attempt any two questions out of four

**SEC A (03 marks for each)
(Word limit 50 words)**

1.

- a) Principle of Cyriax
- b) Elctrode used in EMG
- c) Neural test
- d) Sneseory nerve action potential
- e) Concave convex rule
- f) H reflex
- g) Indications of EMG
- h) Use of Biofeedback in various conditions
- i) Indications of mobilization

SEC B (04 marks for each part)

(Word limit 100 words for each part)

2.

- a) Indications of Mobilization
- b) Contraindications of Mobilization
- c) Principles of Maitland Mobilization

3.

- a) Indications of McKenzie approach
- b) Contraindications of McKenzie approach
- c) Principles of McKenzie approach

4.

- a) Define EMG
- b) Indications of EMG
- c) Applications of EMG in various disorders

**SEC C (06 mark for each part)
(Word limit 250 to 500 words for each question)**

5.

- a) Indications and contraindications of Maitland apporach
- b) Principles of Mulligan approach

6.

- a) Distraction test and clinical features of cervical radiculopathy
- b) Steps in ULTT-1

7.

- a) Grades of mobilization
- b) Types of end-feel

8.

- a) Indications of cyriax approach
- b) Principles of cyriax approach