

**MODEL QUESTION PAPER**  
**REVIEW OF BASIC PHYSIOTHERAPEUTICS**  
**MPT-101O, MPT-101S, MPT-101N, MPT-101C**

Time: 3 Hours

Maximum Marks: 75

Note: Section A: All questions are compulsory

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

Section C: Attempt any two questions out of four.

**SECTION-A**

(03 marks each)

(Word limit 50 words)

1. a) ADL  
b) Electrotherapy treatment guidelines  
c) Instrumental activities of daily living  
d) High frequency current  
e) Types of abnormal postures  
f) Orthoses and prostheses  
g) Quality of Life  
h) Types of muscle fibers  
i) Traction

**SECTION-B**

(4 marks for each part)

(Word limit 100 words for each part)

2. a) Evidence based practice  
b) Cardiovascular drift  
c) Shoulder ligaments
- 3 a) Differential diagnosis of knee pain  
b) Goals of physiotherapy management  
c) Biofeedback
- 4 a) Physiology of movement  
b) Modified barthel index  
c) Delayed onset muscle soreness

## **SECTION-C**

(6 mark foreach part)

(Word limit 250 to 500 words for each question)

### **5 Anthropometry**

**b) Therapeutic and physiologic effects of low frequency current**

**6 a) Elaborate on coordination exercises**

**b) Lung Volumes and Capacities**

**7 a) Muscle plasticity in response to electrical stimulation**

**b) Elaborate on physiotherapy evaluation of mechanical low back pain**

**8 a) Effects of exercise on respiratory system**

**b) Ventilatory Threshold**