

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) Functional diagnosis measures
b) Exercise therapy treatment guidelines
c) Instrumental activities of daily living
d) Low frequency current
e) Types of abnormal gait
f) Orthoses and prostheses
g) SF-36
h) Types of muscle fibers
i) Classification of traction

SECTION-B

(4 marks for each part)

(Word limit 100 words for each part)

2. a) Discuss one framework of patient assessment
b) Signs and symptoms of muscle fatigue
c) Potential benefits of strengthening exercise

3 a) Differential diagnosis of low back pain

b) Gait Assessment

c) Two electrodiagnostic approaches

4 a) Physiology of movement

b) Supporting evidence of ADL

c) Recent advances of exercise therapy

SECTION-C

(6 mark foreach part)

(Word limit 250 to 500 words for each question)

5 Equipments used in anthropometry

b) Therapeutic and physiologic effects of medium frequency current

6 a) Elaborate on balance exercises

b) Cardiovascular Drift

7 a) Muscle plasticity in response to electrical stimulation

b) Elaborate on physiotherapy evaluation of PFPS

8 a) Effects of exercise on musculoskeletal system

b) Lung volumes and capacities