

No. of Printed Pages: 2

Roll No.....

**JAMIA HAMDARD
DEPARTMENT OF PHYSIOTHERAPY
SCHOOL OF NURSING SCIENCES & ALLIED HEALTH**

BPT 3rd YEAR, ANNUAL EXAMINATION, MAY 2024

ORTHOPEDICS PHYSIOTHERAPY (THEORY)

PAPER CODE: BPT – 366

Time: 3 Hours

Maximum Marks: 75 Marks

(Write your Roll No. on top of the paper immediately)

All sections are compulsory. Draw diagrams wherever necessary. Give examples wherever necessary.

SECTION – A

Multiple Choice Questions (All are compulsory) (15 Marks)

- Q1.** Capsular pattern of shoulder joint. (1 Mark)
- Q2.** What is sacralization? (1 Mark)
- Q3.** State two causes of structural scoliosis. (1 Mark)
- Q4.** Define arthroplasty. (1 Mark)
- Q5.** What is the reason behind the nonunion of fracture scaphoid? (1 Mark)
- Q6.** What is Cobbs's angle? (1 Mark)
- Q7.** What is myositis ossificans? (1 Mark)
- Q8.** Name the splint used in the management of Carpal Tunnel Syndrome? (1 Mark)
- Q9.** Pointing index sign is seen innerve palsy. (1 Mark)
- Q10.** Types of end feel. (2 Marks)
- Q11.** Causes of thoracic outlet syndrome. (2 Marks)
- Q12.** What is SACH foot? (2 Marks)

SECTION - B

Answer any **THREE** of the following: (3 × 10 Marks = 30 Marks)

- Q1.** Write about the etiopathogenesis of CTEV and its physiotherapy management.
- Q2.** What are the different clinical tests to diagnose the anterior cruciate ligament. Write the rehabilitation program/protocol after surgical repair of ACL.
- Q3.** Elaborate the management of carpal tunnel syndrome.
- Q4.** Enumerate physiotherapeutic management of impingement syndrome.

SECTION - C

Answer any *TWO* of the following:

(2 × 15 Marks = 30 Marks)

- Q1.** Define spondylolisthesis. Explain the clinical presentation of the same. Mention in details the physiotherapeutic management of a 45 year old patient diagnosed with spondylolisthesis.
- Q2.** Explain lateral ankle instability. Write in details the management of lateral ankle instability.
(5 + 10)
- Q3.** Define amputation. List the various levels of amputation with diagram. Write about pre and post prosthetic phase management of a below knee amputation.
