

**No. of Printed Pages: 2**

**Roll No.....**

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SCHOOL OF NURSING SCIENCES & ALLIED HEALTH**

**BPT 3<sup>rd</sup> YEAR, ANNUAL EXAMINATION, MAY 2024  
ORTHOPAEDICS & SPORTS MEDICINE (THEORY)  
PAPER CODE: BPT – 361**

**Time: 3 hours**

**Maximum Marks: 75**

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

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

**SECTION – A**

**All questions are compulsory**

**(15 × 1 Mark = 15 Marks)**

- Q1.** What is retrolisthesis?
- Q2.** Two Differences between OA and RA.
- Q3.** What is the boxer's fracture?
- Q4.** What is a grade 3 ankle sprain?
- Q5.** One special test for carpal tunnel syndrome.
- Q6.** What is Erb's palsy?
- Q7.** Define Sprain.
- Q8.** X Ray finding of scoliosis.
- Q9.** Two clinical features of ankylosing spondylitis.
- Q10.** Special test for congenital dysplasia of hip.
- Q11.** Causative factor of plantar fasciitis.
- Q12.** What is capsular pattern in frozen shoulder?
- Q13.** Location of pain in metatarsalgia
- Q14.** Two requirements of tendon transplant
- Q15.** What is arthrodesis?

### SECTION - B

Answer any **THREE** of the following:

(3 × 10 Marks = 30 Marks)

- Q1.** What do you understand by frozen shoulder? Write about its stages and the special tests for the diagnosis of shoulder pain.
- Q2.** What do you understand by PIVD? What are its risk factors? Write about its sign and symptoms?
- Q3.** Write about the cause, onset, gait, and signs of Perthes disease vs SCFE
- Q4.** What are the different types of soft tissue injuries? What is the difference between splint and a brace.

### SECTION - C

Answer any **TWO** of the following:

(2 × 15 Marks = 30 Marks)

- Q1.** Write about the mechanism of injury in Colle's fracture, its sign, and symptoms, its conservative and surgical and management.
- Q2.** What are the different levels of amputation in lower limb trauma? What are the points to consider in stump care? Write about its pre-prosthetic and post prosthetic management.
- Q3.** Write about the differential diagnosis of anterior knee pain. Write the sign and symptoms, cause, and management of chondromalacia patella.

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