

Question Paper

Exam Date & Time: 18-Jun-2024 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FIFTH SEMESTER BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION-JUNE 2024
SUBJECT: PTH3102- THEORETICAL CONCEPTS IN MUSCULOSKELETAL PHYSIOTHERAPY I
(SCHEME 2020)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Define fracture, classify fractures in detail. Write in detail rehabilitation for post-operative case of proximal tibial fracture. (20)
(2+8+10 = 20 marks)
- 2) Define rheumatoid arthritis, mention the ARA criteria for classification of RA. Enlist deformities in RA hand and discuss PT management for the same. (20)
(3+7+10 = 20 marks)
- 3) Classify Anterior shoulder dislocation with neat labelled diagram. Discuss about conservative management for shoulder dislocation. (10)
(4+6 = 10 marks)
- 4) Classify peripheral nerve injuries, mention causes for peripheral nerve injuries. Discuss PT management for peroneal nerve injuries. (10)
(3+2+5 = 10 marks)
- 5A) Discuss in detail any two-special test for meniscal injuries (5)
- 5B) Discuss post-operative Physiotherapy management for colle's fracture. (5)
- 5C) Discuss the 0 to 1 week physiotherapy management for conservatively managed stable C4-C5 fracture without neurological involvement. (5)
- 5D) Mention the complications of posterior hip dislocation, discuss PT management for the same. (5)
- 5E) Discuss the 0 to 1-week Rehabilitation for a patient following Total knee replacement. (5)
- 5F) Write about the deformities following radial nerve injury at elbow level and write PT management in brief. (5)
- 6A) Mention causes for knee extensor lag (2)
- 6B) Mention ANY FOUR late complications of fracture (2)
- 6C) Bamboo spine appearance is a radiological sign seen in which condition (2)
- 6D) Write about triple arthrodesis. (2)
- 6E) Discuss modifications done in CTEV shoes. (2)

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