

MANIPAL ACADEMY OF HIGHER EDUCATION
THIRD YEAR B.P.T. DEGREE EXAMINATION – APRIL 2022
SUBJECT: PHYSIOTHERAPY IN ORTHOPAEDICS & RHEUMATOLOGY
(2008 REGULATION)

Tuesday, April 26, 2022

Time: 10:00 - 13:00 Hrs.

Maximum Marks: 80

✍ **Answer ALL questions.**

1. Essay Questions.

1A. What are the criteria for diagnosing rheumatoid arthritis? Enumerate the common deformities seen in wrist and hand in rheumatoid arthritis. Discuss the physiotherapy management of a patient with rheumatoid arthritis.

(3+3+4 = 10 marks)

1B. What are the causes and physiotherapy treatment of mechanical low back pain? Add a note on back care.

(4+4+2 = 10 marks)

2. Write briefly:

2A. Foot drop and its physiotherapy management.

2B. Complications following colles fracture.

2C. Stages of chondromalacia patella and its physiotherapy management.

2D. Causes and conservative management Carpal tunnel syndrome.

2E. Special test and physiotherapy management of tennis elbow.

2F. Special tests for thoracic outlet syndrome.

2G. Causes of limb length discrepancy and its assessment.

2H. Physiotherapy management of plantar fasciitis.

(5 marks × 8 = 40 marks)

3. Write very briefly:

3A. Red flags

3B. Types of isometric exercise

3C. Radiological finding in early osteoarthritis of knee

3D. Define spondyloptosis

3E. Grades of mobilization

3F. Pulled Elbow

3G. Function of ACL in knee

3H. Complications of pelvis fracture

3I. Hoffa's Disease

3J. What is Trigger thumb?

(2 marks × 10 = 20 marks)

