

Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD YEAR B.P.T./B.O.T. DEGREE EXAMINATION – JANUARY 2020

SUBJECT: ORTHOPAEDICS & RHEUMATOLOGY/CLINICAL ORTHOPAEDICS & RHEUMATOLOGY
(2008 REGULATION/BOT 308:2015 & 2011 SCHEME)

Saturday, January 04, 2020

Time: 10:00 - 13:00 Hrs.

Maximum Marks: 80

✍ Answer SECTION "A" and SECTION "B" in two separate answer books.

SECTION "A": ORTHOPAEDICS/CLINICAL ORTHOPAEDICS: 40 MARKS

1. Discuss briefly the itiology, types, deformities and management of CTEV.
(2+2+2+4 = 10 marks)
2. Mention the types of Spinal Injuries. Briefly discuss the management of Paraplegic patient.
Mention four complications in a Paraplegic patient.
(2+4+4 = 10 marks)
3. **Write short notes on:**
 - 3A. Pulled Elbow.
 - 3B. Complication of Colles' fracture.
 - 3C. Foot drop.
 - 3D. Management of fracture neck of femur.(5 marks × 4 = 20 marks)

SECTION "B": RHEUMATOLOGY: 40 MARKS

1. **Write short notes on any FOUR of the following FIVE questions:**
 - 1A. Mention clinical features and management of Psoriatic arthritis.
 - 1B. Mention the EULAR criteria for diagnosing Rheumatoid Arthritis.
 - 1C. Discuss the clinical features and management of septic arthritis.
 - 1D. Discuss calcium metabolism. Name three disorders associated with it.
 - 1E. Discuss Raynaud's phenomenon.(5 marks × 4 = 20 marks)

✍ Answer any TWO FULL questions out of question nos. 2, 3 and 4:

- 2A. Discuss clinical features of Ankylosing Spondylitis.
 - 2B. Discuss the investigation of Ankylosing Spondylitis.
 - 2C. Discuss the management of Ankylosing Spondylitis.
- (4+3+3 = 10 marks)

- 3A. Discuss the clinical features and diagnostic criteria of SLE.
- 3B. Enlist investigations in diagnosing SLE.
- 3C. Discuss the treatment of SLE.

(4+3+3 = 10 marks)

- 4A. Mention the causes of gout.
- 4B. Discuss the clinical features of gout.
- 4C. Investigations and management of gout

(3+3+4 = 10 marks)

