

**THE TAMIL NADU Dr.M.G.R. MEDICAL UNIVERSITY**

**[LR 1220]**

**DECEMBER 2020  
(AUGUST 2020 EXAM SESSION)**

**Sub. Code: 6178**

**BOT DEGREE EXAMINATION  
SECOND YEAR  
(New regulations for the candidates admitted from 2014-2015 onwards)  
PAPER IV – CLINICAL ORTHOPAEDICS  
Q.P. Code: 786178**

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Discuss the causes for Back Pain. Add a note on clinical features, investigations and management of Ankylosing Spondylitis.
2. Classify the types of fractures, stages of fracture, healing and management of fractures.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Osteosarcoma.
2. Recurrent Dislocation of Shoulder.
3. Tennis Elbow.
4. Mallet finger.
5. Radiological findings in Rheumatoid hand.
6. Stump Neuroma.
7. Foot drop.
8. Klumpke's paralysis.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Genu Valgum.
2. Housemaid knee.
3. Dislocation & Subluxation.
4. Phantom Limb Sensation.
5. Gibbus.
6. Torticollis.
7. Arthrodesis.
8. Rickets.
9. Septic Arthritis.
10. Syme's Amputation.

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