

[LF 6158]

AUGUST 2014

Sub. Code: 6158

**SECOND YEAR BOT EXAM  
PAPER IV – CLINICAL ORTHOPAEDICS, RADIO DIAGNOSIS**

*Q.P. Code : 786158*

**Time: Three Hours**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2X20=40)**

1. Discuss the Etiology, clinical features and management of tuberculous osteomyelitis.
2. Outline the mechanism, clinical features and management of Acute cervical spine injury with quadriparesis.

**II. Write Notes on:**

**(8X5=40)**

1. Principles of knee arthroplasty
2. Stages of fracture healing
3. Classify amputation, list indications for surgery
4. Ulnar claw hand
5. Principles of internal fixation
6. Congenital talipes equinovarus
7. Anerysmal bone cyst
8. Flexor tendon injuries of forearm and hand

**III. Short Answer:**

**(10X2=20)**

1. Galeazi fracture
2. Types of shoulder dislocation
3. Clinical diagnostic tests for anterior cruciate ligament injury
4. Radiological features of rickets
5. Jone's tendon transfer
6. Causes of avascular necrosis of femoral head
7. Shoulder hand syndrome
8. Ankle sprain management
9. Foot drop
10. Local signs and symptoms of long bone fractures

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