

[LK 6158]

FEBRUARY 2017

Sub. Code: 6158

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

*Q.P. Code: 786158*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Define Dislocation. Write in detail about mechanism of injury, clinical features, investigations and treatment of anterior dislocation of shoulder.
2. Classify Bone Tumours. Write in detail about clinical features, investigations and treatment of Osteosarcoma.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Bone grafting.
2. External fixation.
3. Ankle sprain.
4. Compartment syndrome.
5. Complications of spinal injuries.
6. Recurrent dislocation of patella.
7. X-ray finding of Rheumatoid Arthritis.
8. Septic arthritis.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Tropic ulcer.
2. Ulnar claw hand.
3. Osteoporosis.
4. MRI spinal cord.
5. Arthrodesis.
6. Plaster of paris.
7. Below knee prosthesis.
8. Treatment of Colle's fracture.
9. Myositis ossificans.
10. Fracture healing.

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