

**BOT DEGREE EXAMINATION**  
(New Regulations for the candidates admitted from 2014-2015 onwards)  
**SECOND YEAR**  
**PAPER IV – CLINICAL ORTHOPAEDICS**

*Q.P. Code: 786178*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Discuss in detail the levels of amputation and its causes. Give a brief outline on the pre-operative, post-operative and prosthetic management.
2. Outline the etiology of Ankylosing spondylitis, describe briefly its management and the role of exercise.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Claw hand.
2. Idiopathic scoliosis.
3. Rheumatoid hand.
4. Compound fracture.
5. Complication of lower limb fracture.
6. TB Spine.
7. Osteoma.
8. Periarthritis shoulder.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Define kyphoscoliosis.
2. Define difference between dislocation and subluxation.
3. Define sprain and strain.
4. Cold Abscess.
5. Central dislocation of Hip.
6. List the levels of upper limb amputation.
7. Osteomyelitis.
8. Stages of bone healings.
9. List the types of Leprosy.
10. Management of fracture neck of femur.

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