

[LL 6178]

AUGUST 2017

Sub. Code: 6178

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. Classify Amputations. List the indication, outline the preoperative, operative and prosthetic management of transtibial amputee.
2. Outline etiopathology clinical features, complications of Rheumatoid Arthritis. How do you manage Rheumatoid hand?

II. Write notes on: **(8 x 5 = 40)**

1. Stages of fracture healing.
2. Leprosy.
3. Carpal tunnel syndrome.
4. Classification of tumours.
5. Plantar fascitis.
6. Kyphosis.
7. Orthotic applications in poliomyelitis.
8. Types of radio diagnostic methods.

III. Short answers on: **(10 x 2 = 20)**

1. Difference between dislocation and subluxation.
2. Myositis ossification.
3. Principles of tendon transfer.
4. Classification of sprain.
5. Causes for recurrent dislocation of Patella.
6. List out the X-ray findings in Ankylosing spondylitis.
7. Rickets.
8. Tropic ulcer.
9. Pes planus.
10. Saturday night palsy.
