

[LS 1561]

NOVEMBER 2020
(OCTOBER 2020 SESSION)

Sub. Code: 3103

DIPLOMA IN ORTHOPAEDICS (D.ORTHO.) EXAMINATION

**APPLIED BASIC SCIENCES IN ORTHOPAEDICS AND
GENERAL PRINCIPLES OF SURGERY**

Q.P. Code: 353103

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Anatomy and mechanics of arches of foot. Describe about types of flat foot and their management.
2. Discuss about principles of amputation, indications, techniques and complications. Write about various types of amputation in foot.

II. Write notes on: **(10 x 7 = 70)**

1. Bone scan
2. Deep vein thrombosis
3. Disease modifying anti rheumatoid drugs
4. Hemophilic arthropathy
5. Meniscal cyst
6. Ankle arthrodesis
7. Scheuermann's disease
8. Principles of tendon transfer
9. SLAP lesions
10. Subacute osteomyelitis
