

(LN 1561)

OCTOBER 2018

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. Describe the anatomy of Brachial plexus. Discuss the clinical features and management of median nerve palsy.
2. Describe the metabolism of Vitamin D. Discuss the clinical features and management of rickets in a boy of 10 years old.

II. Write notes on:

(10 x 7 = 70)

1. C.T. Scan in Orthopaedics.
2. SACH foot.
3. Callotasis.
4. Cyclophosphomide.
5. Automatic bladder.
6. Endoscopic spine surgery.
7. Bursae around knee.
8. Spina bifida.
9. Cervical rib.
10. Osteogenesis imperfect.
