

(LD 1561)

OCTOBER 2013

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:

(2X15=30)

1. Describe the Anatomy of Brachial Plexus. Discuss the clinical features of and management of Radial Nerve Palsy.
2. Define Shock. Discuss about various types of Shock, clinical features and its management.

II. Write notes on:

(10X7=70)

1. Hyaline cartilage.
2. Bursae around the knee.
3. Wallerian degeneration.
4. Vitamin D.
5. Brodie's Abscess.
6. Nerve Conduction Study.
7. Ultrasound in Orthopaedics.
8. Cephalosporin.
9. Bone cement.
10. Trendelenberg gait.
