

(LG 1561)

APRIL 2015

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 Anatomy of Hip joint. Discuss various surgical approaches to Hip Joint.
2. Describe Anatomy of Typical Spinal nerve. Discuss diagnosis and Management of Peripheral Nerve injuries.

II. Write notes on:

(10 x 7 = 70)

1. Synovial fluid analysis.
2. Horner syndrome.
3. Bursae around knee.
4. Crush syndrome.
5. Periosteum.
6. Gas gangrene.
7. Stress fractures.
8. Tinel's Signs.
9. Cold abscess.
10. Fat embolism.
