

**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. Discuss the clinical features and management of compartment syndrome.
2. Discuss the surgical anatomy of Hip Joint and its altered anatomy in case of Developmental Dysplasia of Hip.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Genu Varum Deformity.
2. Loose Bodies of Knee joint.
3. Bone Scan.
4. Fracture Healing.
5. Hill Sach's Lesion.
6. Osteomalacia.
7. Functional Cast Bracing.
8. Phantom Limb Syndrome.
9. Hip Spica.
10. Distraction Osteogenesis.

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