

(LK 1561)

MAY 2017

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 arches of the foot and management of pesplanus.
2. Define shock and discuss about various types of shock and its management.

II. Write notes on:

(10 x 7 = 70)

1. Deep vein thrombosis.
2. Fat embolism.
3. Blood supply of talus.
4. Bilateral genu varum.
5. Plaster of paris.
6. Wallerian degeneration.
7. Epiphyseal growth plate.
8. Coagulation of blood.
9. Tropic ulcer.
10. Autologous bone graft.
