

PAPER CODE: 1302

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
TELANGANA STATE, WARANGAL – 506 002
P.G DIPLOMA SUPPLEMENTARY EXAMINATIONS: NOVEMBER, 2022**

DIPLOMA IN ORTHOPAEDICS (D ORTHO)

PAPER – III

(ORTHOPEADIC DIESEASES)

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write short essay on the following:

4 X 15 = 60

1. Describe the bio-chemical investigations done to diagnose “Multiple Myeloma” and principles of management of the same.
2. Classify bone tumours. Discuss pathological aspects of Osteosarcoma and surgical management of the same.
3. Describe the metabolism of Vitamin ‘D’. Discuss the clinical features and management of Rickets in 8 years old boy.
4. Discuss the pathological anatomy and management of Congenital Talipes Equinovarus.

Write short note on the following:

4 X 10 = 40

5. Congenital Pseudoarthrosis of Tibia.
6. Bio-absorbable implants.
7. Volkman’s ischaemic contracture.
8. R-V angle (Rib –Vertebral Angle).
