

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

WARANGAL, TELANGANA STATE – 506 002

PG DIPLOMA SUPPLEMENTARY EXAMINATIONS – MARCH– 2022

DIPLOMA IN ORTHOPAEDICS (D.ORTHO)

PAPER – I

(BASIC SCIENCES)

Time: 3Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write Short essay on the following:

4 X 15 = 60

1. Describe stages of normal gait? Discuss regarding bio mechanisms and management of high stepping gait.
2. Describe blood supply to head of femur. Discuss avascular necrosis of Femoral Head and its management.
3. Discuss calcium metabolism. Describe about etiopathology clinical features and management of marble bone disease.
4. What is osteochondritis Dissecans. Discuss its management

Write short note on the following:

4 X 10 = 40

5. Bohler Braun splint
6. Spinal braces
7. Duchene muscular dystrophy
8. Surgical techniques for deformity correction of hip and ankle in Cerebral Palsy.
