

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

WARANGAL, TELANGANA STATE – 506 002

P.G DIPLOMA EXAMINATIONS: MAY, 2022

DIPLOMA IN ORTHOPAEDICS

PAPER – I

(BASIC SCIENCES)

Time: 3hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

4 X 15 = 60

1. Discuss posterior approach to lumbar spine? Describe the concepts of Spinal Stability.
2. Discuss biomechanics of elbow Joint and surgical approaches to Elbow replacement Surgery.
3. Describe the structure of epiphyseal plate. Discuss the pathological changes seen in the epiphyseal plate in metabolic disorder. Correlate them with clinical and radiological features
4. Describe fracture healing? Classification and management of different types of non unions?

Write a short note on:

4 X 10 = 40

5. Bone bank
6. Define VIC. Discuss etiopathogenesis and management of VIC of forearm.
7. Adducted thumb.
8. Stenosing tenosynovitis.
