

PAPER CODE: 1113

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

M.D/ M.S DEGREE SUPPLEMENTARY EXAMINATIONS: MAY,2025

**ORTHOPAEDICS
PAPER – IV
(RECENT ADVANCES IN OPERATIVE SURGERY)**

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write a short essay on the following:

10 X 10 = 100

1. Etiology and management of Trunnionosis.
2. Nanotechnology in orthopaedics.
3. Minimally invasive spine surgery.
4. Describe the fixation options for intertrochanteric fractures of femur.
5. Day care surgery in orthopaedics.
6. Bone cement.
7. PET-CT scan.
8. Management of acetabular defects in revision surgeries.
9. Indications and principles of Ankle arthroscopy.
10. Variable angle locking plates.
