

**M.S. DEGREE EXAMINATION**

**BRANCH II – ORTHOPAEDIC SURGERY**

**PAPER III – ORTHOPAEDICS INCLUDING RECENT ADVANCES**

*Q.P. Code: 222238*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Bone tumours - Classification, types and principles of biopsy. Management of osteosarcoma distal femur in a young adult.
2. Bone grafting - Properties, indications, types, techniques.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Ponseti's technique.
2. SLAP Lesions.
3. Femoro acetabular impingement.
4. Myositis Ossificans.
5. De Quervain's disease.
6. Crouch gait.
7. Management of infected non-union tibia.
8. Osteogenesis imperfecta.
9. Nuclear scan studies in orthopaedics.
10. Evolution of bone cementing techniques.

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