

**M.S. DEGREE EXAMINATION  
BRANCH II – ORTHOPAEDIC SURGERY**

**PAPER IV – SUBSPECIALITIES IN ORTHOPAEDICS AND TRAUMATOLOGY**

(INCLUDES PAEDIATRIC ORTHOPAEDICS, HAND SURGERY, SPINE SURGERY,  
ARTHROPLASTY, ARTHROSCOPY, SPORTS MEDICINE AND ORTHOPAEDIC ONCOLOGY)

*Q.P.Code: 222239*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Evaluation of infected TKR (Total Knee Replacement) and discuss its management.
2. Elaborate on Clinical examination, diagnosis, investigation and management of PCL (Posterior Cruciate Ligament) tear.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Rotator cuff tear.
2. Resurfacing hip arthroplasty.
3. GCT (Giant Cell Tumour) distal radius.
4. PET scan.
5. Spondyloptosis.
6. Endoscopic discectomy and micro discectomy.
7. Chondromalacia patella.
8. Hip arthroscopy.
9. Management of acetabular bone defect in THR.
10. Aseptic loosening.

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