

**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. Describe aetiopathogenesis, diagnosis of Developmental dislocation of Hip. How will you manage a case of CROWE type II DDH in a 40 yrs old patient?
2. How will you evaluate a case of post traumatic internal derangement of knee (IDK) joint. Give an outline of management of chronic symptomatic meniscal injured knee joint.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Neurological monitoring in spinal surgery.
2. Torticollis.
3. Pes cavus.
4. Dupuytren's contracture.
5. TAR syndrome.
6. Spinal metastasis.
7. Tumor necrosis factor.
8. Histiocytosis x.
9. Management of infected TKR.
10. Rehabilitation in Rotatorcuff injuries.

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