

**THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY**

[MS 1223]

**DECEMBER 2023  
(OCTOBER 2023 EXAM SESSION)**

**Sub. Code: 2238**

**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. A 30 years-old male comes with spinal tuberculosis at D9-D10 Region with neurological involvement.
  - a) Describe the Clinical Features, Examination Findings, Definitive Diagnostic Procedures and Management of this patient.
  - b) What are the drugs you will try and for how long?
  - c) What are the indications of Operative Management?
  - d) What are the issues of Operative Management at this level?
2. Name the Osteotomies around hip. Mention the prerequisite of any osteotomy with diagrams explain any one osteotomy on the pelvic-side done with a hinge? Mark exactly on the diagram, the hinge of the osteotomy.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Galeazzi Sign.
2. Pre-slip.
3. Kohler's line.
4. Blair's fusion.
5. Draw the types of Femoro-acetabular impingement.
6. Squinting patella.
7. Jobe test.
8. Heberden nodule.
9. Floor Reaction Orthosis.
10. Sever's disease.

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