

(LD 209)

OCTOBER 2013

Sub. Code: 2237

**M.S. DEGREE EXAMINATION**

**BRANCH II – ORTHOPAEDIC SURGERY  
TRAUMATOLOGY INCLUDING RECENT ADVANCES**

*Q.P. Code : 222237*

**Time: Three Hours**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2X15=30)**

1. What are the surgical priorities for life saving surgeries in a polytraumatized patient? Classify acetabulum fractures. How will you manage a case of both column acetabulum fracture in an adult?
2. Describe the mechanism of injury, applied vascular anatomy, clinical assessment and classification of proximal humerus fracture. How will you treat a three part and four part fracture of proximal humerus without glenohumeral dislocation in a 55 year old gentleman?

**II. Write notes on:**

**(10X7=70)**

1. Morel-Lavallee lesion.
2. Biological osteosynthesis.
3. Herbert screws.
4. Delta plane configuration external fixator in compound fracture both bones leg.
5. Sliding hip screw versus nail for proximal femur fractures.
6. Patient specific jigs in arthroplasty.
7. Lunate dislocation.
8. Fractures of the olecranon.
9. Odontoid fractures.
10. Meniscal allograft transplantation.

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