

[LB 209]

OCTOBER 2012

Sub. Code: 2237

**M.S. DEGREE EXAMINATION
BRANCH II – ORTHOPAEDIC SURGERY
TRAUMATOLOGY INCLUDING RECENT ADVANCES
Q.P. Code : 222237**

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

**Pages Time Marks
(max.) (max.) (max.)**

- | | | | |
|---|----|----|----|
| 1. Describe the mechanism, clinical features and management of traumatic dislocations of hip in adults. | 16 | 35 | 15 |
| 2. Write on mechanism, classification and management of proximal humerus fractures. | 16 | 35 | 15 |

II. Write notes on

- | | | | |
|--|---|----|---|
| 1. Principles of biological plating. | 4 | 10 | 7 |
| 2. Etiology and management of algodystrophy. | 4 | 10 | 7 |
| 3. Clinical signs and investigations of fat embolism. | 4 | 10 | 7 |
| 4. Medial condyle fracture of humerus- Classification and Post operative protocol. | 4 | 10 | 7 |
| 5. Displacements in Smith fracture and its surgical management | 4 | 10 | 7 |
| 6. Classification and radiological evaluation of Jefferson fractures | 4 | 10 | 7 |
| 7. Mangled Extremity Severity Score. | 4 | 10 | 7 |
| 8. Proximal Femoral Nail- Indication and complications. | 4 | 10 | 7 |
| 9. Principles of Distraction osteogenesis. | 4 | 10 | 7 |
| 10. Ogden's classification of epiphyseal injury. | 4 | 10 | 7 |
