

(LO 209)

MAY 2019

Sub. Code: 2237

M.S. DEGREE EXAMINATION

BRANCH II – ORTHOPAEDIC SURGERY

PAPER II – TRAUMATOLOGY INCLUDING RECENT ADVANCES

Q.P. Code: 222237

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Biology of fracture healing. Discuss about abnormal fracture healing.
2. A 70 years old female sustains a fall on outstretched hand. What are all the bone injuries possible in this? Discuss about proximal humerus injuries, various classification and treatment modalities.

II. Write notes on:

(10 x 7 = 70)

1. Tension band principle.
2. Stress fracture.
3. Bone scan.
4. Rationale of prophylactic antibiotics in open fractures.
5. HILL- SACHS Lesion.
6. Unreduced acromio-clavicular joint dislocation - management.
7. Compartment syndrome.
8. Pulled Elbow.
9. Ulnar paradox.
10. Floating shoulder.
