

Write short notes on:

1. Assessment and treatment of acute spinal cord injury at the level of cervico-dorsal junction. 10
2. Types and management of physeal injuries around distal end of humerus and femur. 5+5
3. Treatment strategies and factors determining the outcome in fractures of the extremities associated with arterial injuries. 10
4. Evaluation and decision making in the management of Type III (severe) open fracture. 10
5. Prevention and treatment strategies for infection in open fractures of long bones. 10
6. Preventable Trauma deaths: Potential solutions and status of current translational research. 10
7. a) Flail chest. 5+5
b) Neurogenic bladder
8. Management of Sander's type III and IV Calcaneal fractures. 10
9. a) Infected Gap nonunion. 5+5
b) Internal bone transport.
10. a) Compression osteogenesis vs Distraction osteogenesis. 5+5
b) Current status of Transosseous fixation (Ilizarov Technique) in trauma patients.