

TRAUMA CARE
THEORY PAPER

Time : 3 hours

Max. Marks : 100

Attempt all questions in order.

Each question carries 10 marks.

Write short notes on:

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| 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.
b) Neurogenic bladder | 5+5 |
| 8. | Management of Sander's type III and IV Calcaneal fractures. | 10 |
| 9. | a) Infected Gap nonunion.
b) Internal bone transport. | 5+5 |
| 10. | a) Compression osteogenesis vs Distraction osteogenesis.
b) Current status of Transosseous fixation (Ilizarov Technique) in trauma patients. | 5+5 |
