

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

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