

TRAUMA CARE
THEORY PAPER

Time : 3 hours
Max. Marks : 100

Attempt all questions in order.
Each question carries 10 marks.

Write short notes on:

1. Diagnosis and classification of unstable pelvic fracture and describe emergency management strategies for a patient presenting with vertical shear pelvic injury with haemodynamic instability. 5+5
2. Diagnosis and classification of a pulseless hand following a closed supracondylar fracture of the humerus. Describe the emergency management strategies for such an injury occurred one hour ago in a 5-year-old boy. 5+5
3. Describe the factors for decision making regarding 'amputation versus limb reconstruction' in a severely traumatized limb. Enumerate the determinants of an ideal below knee amputation. 5+5
4. a) What is Flail chest? 2+4+4
b) Clinical features of flail chest and its diagnostic methods in Emergency room.
c) Acute and definitive management of flail chest.
5. a) Complications of massive blood transfusion and their management. 5+5
b) Elements of level 1 trauma centre.
6. Define Polytrauma. Classify physiological and anatomical scoring systems used in a patient with Polytrauma. 2+8
7. Define Acute Respiratory Distress Syndrome (ARDS) and its management of in a trauma patient. 4+6
8. a) Extradural hematoma. 5+5
b) Prophylaxis of thromboembolism.
9. Diagnosis and management of a patient with blunt trauma abdomen. 4+6
10. Diagnosis and management of acute compartment syndrome in forearm. 5+5
