

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. Clinical diagnosis and relevant investigations in a 30-year-old man presented with a closed fracture of both bones leg with an impending compartment syndrome. Discuss the management in detail. 5+5
2. Describe the determinants of 'electric shock injuries'(ESI). Discuss the management of a high intensity ESI of the right dominant forearm in a 25-year-old farm worker. 5+5
3. Recommendations for preservation and transportation of an amputated part for possible reimplantation. Describe reimplantation of the severed hand following a sword cut at the wrist level. 4+6
4. Describe the evaluation and the management of a patient with stab injury to the left side chest in 5th intercostal space in anterior axillary line. 4+6
5. a) Supracondylar fracture of humerus. 3+4+3
b) Diagnose and management of pink pulseless hand in a 6-year-old girl with supracondylar fracture humerus.
c) Diagnosis of Volkman's ischaemic contracture.
6. a) Peripheral nerve injuries & its types. 4+3+3
b) Diagnosis of Erb's palsy.
c) Management of Brachial plexus injury.
7. a) Define amputation. 2+4+4
b) Enumerate the indications for amputation.
c) Describe any one objective method to decide amputation/limb salvage after traumatic limb injury.
8. a) Tension pneumothorax. 5+5
b) Massive Haemothorax.
9. Classification of pelvic fractures and emergency management of a hemodynamically unstable patient presented with pelvic fractures. 5+5
10. a) REBOA. 5+5
b) Principles of vascular repair in a patient with peripheral vascular injury.
