

B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY**THIRD YEAR****PAPER II – EMERGENCY SURGERY***Q.P. Code: 801022***Time: Three Hours****Maximum: 100 Marks****Answer all questions****I. Elaborate on:****(3 x 10 = 30)**

1. Draw and mark the parts of skin anatomy. Describe the classification of Burns and how will you investigate and manage a burns patient in ED?
2. 30 years old gentleman fell off from bike in RTA. He was not wearing helmet and complaining of neck, left lower chest and left upper abdominal pain. What are the possible injuries? How will you assess, investigate and initially manage the patient?
3. What are the indications for tracheostomy in ED and describe the procedure of inserting a tracheostomy tube for a patient and its complications? Write a note on tracheostomy care given in ICU.

II. Write notes on:**(8 x 5 = 40)**

1. Discuss clinical feature and treatment of tension pneumothorax.
2. Difference between Gastric and duodenal ulcer.
3. Clinical features of Torsion testis, note on ED Management.
4. Investigation and management of Acute Appendicitis.
5. Approach to a Crush injury patient of lower limb in ED.
6. Treatment of acute intestinal obstruction.
7. Etiology and management of lower GI Bleed.
8. Approach to a child with ingestion of Button battery.

III. Short answers on:**(10 x 3 = 30)**

1. How will you assist a central venous access procedure?
2. What is Heimlich Maneuver?
3. Clinical features of Acute pancreatitis.
4. Strangulated hernia complications.
5. Treatment of acute haematemesis.
6. Note on Mesenteric avulsion.
7. Treatment of acute prolapsed pile mass.
8. Etiology of cholecystitis.
9. Six steps of rapid sequence intubation.
10. Principles of local anaesthesia in ED.
