

[LI 0216]

FEBRUARY 2016

Sub. Code: 1022

**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. 20 years old boy presents with 1 day history of right lower quadrant abdominal pain and multiple episodes of vomiting. What is the possible differential diagnosis? How do you investigate and manage a patient with acute appendicitis?
2. Explain in details the types and management of burns.
3. Explain about initial approach and management of patient with crush injury.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Pathophysiology of fracture healing.
2. Draw and label the parts of skin anatomy.
3. What are the local anaesthetic agents used in emergency department?
4. Clinical features and treatment of Torsion of testis.
5. Acute pancreatitis.
6. What are the possible injuries of penetrating abdominal trauma? How will you approach the patient?
7. Differential diagnosis of upper GI Bleed. How will you prevent and treat gastric ulcer?
8. Explain the procedure of needle thoracocentesis?

**III. Short answers on:**

**(10 x 3 = 30)**

1. What are the life threatening emergencies in chest trauma?
2. Types of common wounds.
3. Clinical features of electric burns.
4. Signs and symptoms of renal colic.
5. Name 3 conditions presenting with epigastric pain.
6. What are the complications of central venous access?
7. Signs and symptoms of intestinal obstruction.
8. Complications of pancreatitis.
9. Signs and symptom of cholecystitis.
10. Name 3 complications of inguinal hernia.

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