

B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY
(New Syllabus 2014 - 2015)

THIRD YEAR

PAPER II – EMERGENCY SURGERY AND EMERGENCY SURGICAL SERVICES

Q.P. Code: 801027

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on: (3 x 10 = 30)

1. Write in detail on Peritonitis – causes, signs, symptoms and management.
2. En list the injuries anticipated in a case of penetrating abdominal trauma and the management in general.
3. Differential Diagnosis in a trauma victim complaining of difficulty in breathing with detailed explanation of presenting signs, symptoms and management from the pre hospital level.

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

1. Management of peptic ulcer.
2. Cholecystitis.
3. Haematuria.
4. Intestinal Perforation.
5. Diaphragmatic Rupture.
6. Classify different types of burns.
7. Compartment syndrome.
8. Portal Hypertention – causes, signs and symptoms and management.

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

1. Clinical features commonly associated with Intra abdominal Haemorrhage.
2. What is meant by Ranson's criteria?
3. In suspected liver injuries following trauma, what is the ideal initial investigation of choice? How would you manage this patient?
4. Name the different types of shock.
5. Write about the Electrolyte composition of Ringer lactate.
6. How is Anion gap calculated? What is the normal Anion gap?
7. In an unresponsive pt, what are the initial diagnosis in the prehospital level?
8. How will you record blood pressure of a patient?
9. Calculate the amount of fluid to be given for a 10yr old child with 30% burns surface area.
10. What are the life threatening causes in a pt with chest injury?
