

B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY

THIRD YEAR

PAPER I – EMERGENCY MEDICINE (EM) AND EMS - II

Q.P. Code: 801021

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Acute Renal Failure
 - a) Definition.
 - b) Enumerate the Causes, Clinical Features, Diagnostic Evaluation and Management of Renal Failure.
 - c) Discuss the Immediate Management of Hypoglycemia in emergency Room.
2. Describe the Etiology, Clinical Features, Diagnosis and Management of Head Injury.
3. a) What is Status Epilepticus?
 - b) Describe the Clinical features of Status Epilepticus.
 - c) What are the investigations you will carry out?
 - d) Mention the Management of Status Epilepticus.

II. Write notes on:

(8 x 5 = 40)

1. How to approach an aggressive patient in Emergency Department?
2. Discuss the Clinical features and management of Dengue Fever.
3. Discuss the Management of Acute Abdominal Pain.
4. Draw and label parts of an Endotracheal Tube.
5. Mention in detail the Complication of Status Epilepticus.
6. Discuss the management of Diabetic Ketoacidosis.
7. a) Drugs used in the Thrombolytic Therapy.
 - b) Mention the steps of Thrombolysis.
8. Discuss the Clinical features and management of Angina Pectoris.

III. Short answers on:

(10 x 3 = 30)

1. Complications of Status Epilepticus.
2. What is the definition of Chronic Renal failure?
3. What are important complications of Pacemaker Transplantation?
4. What are Characteristics of Pleural Effusion?
5. Discuss the management of Pancreatitis.
6. Mention the Clinical features of Appendicitis.
7. Hepatitis.
 - a) Definition
 - b) Mention the types
8. Enumerate any two (calculation) formulas in Fluid Therapy.
9. a) What is the initial step of management in Shock?
 - b) What are the four categories of Shock?
10. What are the seven Ps consider for Rapid Sequence Intubation (RSI)?
