

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

THIRD YEAR

PAPER I – EMERGENCY MEDICINE (EM) AND EMS – III

Q.P. Code: 801026

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. a) Define Anaphylaxis.
b) Clinical features of anaphylaxis.
c) Emergency treatment of anaphylaxis.
d) Common causes of anaphylaxis.
2. a) Enumerate ten causes of acute abdomen.
b) Define acute pancreatitis.
c) Clinical feature of acute pancreatitis.
d) Emergency management of acute pancreatitis.
3. a) Define Myocardial Infarction.
b) Clinical features of Myocardial Infarction and investigations for Myocardial Infarction.
c) Immediate management of Myocardial Infarction.
d) Complications of Myocardial Infarction.

II. Write notes on:

(8 x 5 = 40)

1. Clinical features of acute meningitis. Initial management of acute meningitis.
2. Management of Diabetic Keto Acidosis (DKA).
3. Classification of dehydration in children.
4. Differences in Cardio pulmonary Resuscitation (CPR) between adult and children less than 8 years.
5. What is Glasgow Coma Scale and write the various components of GCS with scoring?
6. Name 5 causes pulmonary edema and describe the clinical features of pulmonary edema.
7. Dengue shock syndrome, clinical features and laboratory finding.
8. Paracetamol poisoning – clinical features, toxicity and treatment.

III. Short answers on:

(10 x 3 = 30)

1. Alcohol withdrawal syndrome – symptoms, signs and ED management.
2. Emergency Management of Hyperkalemia
3. Mention common causes of Hypoxia in Emergency Department.
4. Clinical features of abdominal aortic aneurysm.
5. List the drugs used in Hypertensive emergencies.
6. Therapeutic uses of aspirin in emergencies.
7. Define –Pre-eclampsia and what investigation is ordered for pre-eclampsia in Emergency Department
8. Febrile convulsion – Types and Treatment.
9. MANTREL score.
10. Mention the Signs and symptoms of pulmonary embolism.
