

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[AHS 0424]**

**APRIL 2024**

**Sub. Code: 1026**

**B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY  
THIRD YEAR – (Regulations 2014-2015 & 2018-2019 onwards)  
PAPER I – EMERGENCY MEDICINE (EM) AND EMS – III  
Q.P. Code: 801026**

**Time: Three Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

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

1. Define Acute Renal Failure. Explain the Causes and Complications of Acute Renal Failure.
2. Describe about SLE – Causes, Pathogenesis, Signs and Symptoms, Diagnosis and its Treatment.
3. Define COPD. Explain the Causes and its Emergency Management.

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

1. Clinical features of Heat stroke.
2. Aspirin.
3. Diarrhea.
4. Scabies.
5. Tetanus.
6. List down four Antidotes and their uses.
7. Management of Acute Pulmonary Edema.
8. Bites and Stings.

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

1. ECG changes in Hyperkalemia.
2. What are the causes for lower GI bleeding?
3. Indications for Inter-costal drainage.
4. Signs and symptoms of Acute Appendicitis.
5. Diabetic Ketoacidosis.
6. Electrocution.
7. Mode of transmission of AIDS.
8. Define Pre-eclampsia.
9. Define Nosocomial infection.
10. Mannitol.

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