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

[MD 1224] **DECEMBER 2024** **Sub. Code: 4086**

(OCTOBER 2024 EXAM SESSION)

M.D. DEGREE EXAMINATION

EMERGENCY MEDICINE

PAPER II – MEDICAL EMERGENCIES INCLUDING TOXICOLOGY

Q.P. Code: 204086

Time : Three Hours **Maximum : 100 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Organophosphorus poisoning: clinical presentation, laboratory tests, treatment protocol and complications.

2. Status epilepticus: Definition, causes, presentation, investigations and management.

II. Write notes on: **(10 x 7 = 70)**

1. Cholangitis.
2. Thyroid storm.
3. Neuroleptic malignant syndrome.
4. Classification of asthma severity.
5. Guillain Barre syndrome.
6. Tumour lysis syndrome.
7. Hyponatremia evaluation.
8. Wide complex tachyarrhythmias.
9. Angioedema.
10. Nipah virus.

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THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[MD 1025] **OCTOBER 2025** **Sub. Code: 4086**

M.D. DEGREE EXAMINATION

EMERGENCY MEDICINE

PAPER II – MEDICAL EMERGENCIES INCLUDING TOXICOLOGY

Q.P. Code: 204086

Time : Three Hours **Maximum : 100 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Stroke syndromes – Classification, management, different diagnosis, NIHSS scale.
2. Pulmonary embolism – Pathophysiology, laboratory investigation, scoring systems and management.

II. Write notes on: **(10 x 7 = 70)**

1. Methanol poisoning.
2. Community acquired pneumonia.
3. Sickle cell crisis.
4. Decompression sickness.
5. Rabies prophylaxis regimens.
6. Myxedema coma.
7. Rhabdomyolysis.
8. Acute agitation in ED.
9. Beta blocker overdose.
10. Acute dystonic reactions.

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THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[MD 0526] **MAY 2026** **Sub. Code: 4086**

M.D. DEGREE EXAMINATION

EMERGENCY MEDICINE

PAPER II – MEDICAL EMERGENCIES INCLUDING TOXICOLOGY

Q.P. Code: 204086

Time : Three Hours **Maximum : 100 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Paracetamol overdose – Clinical presentation, laboratory tests, treatment protocol and acute complications.

2. Upper Gastrointestinal bleeding – Definition, causes, investigations and management.

II. Write notes on: **(10 x 7 = 70)**

1. Transfusion reactions.
2. Cerebral malaria.
3. Permanent pacemaker complications in ED.
4. Hematuria.
5. HINTS examination in vertigo.
6. Steven Johnson syndrome.
7. Aspiration pneumonia.
8. Hypercalcemia.
9. Acute behavioral disturbance.
10. Angioedema.

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