

EMERGENCY MEDICINE

PAPER – III

EM/J/17/52/III

Time : 3 hours

Max. Marks : 100

Important instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1. A young pregnant lady presents to the emergency with headache & her blood pressure is 200/110 mmHg. 4+3+3
 - a) Discuss differential diagnosis.
 - b) How will you evaluate this patient?
 - c) How will you manage this patient in ER?
2. 1+2+3+4
 - a) Define 'Delirium'.
 - b) List types of delirium.
 - c) Enumerate causes of delirium in elderly.
 - d) How will you manage a delirious patient?
3. 3+3+4
 - a) Enumerate causes of acute chest pain in the emergency.
 - b) Role of biomarkers in evaluation of acute chest pain.
 - c) Management of "Saddle thrombus" in pulmonary artery.
4. 3+3+4
 - a) Role of gastric lavage in patients with poisoning.
 - b) How multiple doses of activated charcoal help in patients with acute poisoning?
 - c) How will you perform whole bowel irrigation in patient acute poisoning?
5. 3+4+3
 - a) Staging of chronic kidney disease (CKD).
 - b) Emergency complications of end-stage CKD.
 - c) Emergency complications of hemodialysis.
6. A young male presents to the emergency with fever and "Purpuric rash". 2+3+5
 - a) Enumerate causes.
 - b) "Warning signs" in dengue fever.
 - c) How will you treat a patient with Dengue shock syndrome-Grade IV (or severe dengue with shock)?
7. 3+4+3
 - a) Precipitating factors for Addisonian crisis.
 - b) Clinical features of Addisonian crisis.
 - c) Management of Addisonian crisis.

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8. a) Enumerate causes of acute flaccid paralysis in adults. 3+4+3
b) How will you manage a patient of 'Krait bite'?
c) Complications associated with antsnake venom administration.
9. a) Enumerate causes of vesiculo-bullous skin lesions. 3+4+3
b) Clinical features of pemphigus vulgaris.
c) Treatment of pemphigus vulgaris.
10. a) Enumerate "cold" related emergencies. 3+3+4
b) Clinical presentation of hypothermia.
c) Management of accidental hypothermia.
