

**EMERGENCY MEDICINE**

PAPER-III

EM/D/18/52/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) Enumerate cerebral stroke mimics. 2+1+2+2+3  
b) Write cerebral stroke thrombolysis-inclusion criteria.  
c) Enumerate exclusion criteria.  
d) Which investigations are must, before doing stroke thrombolysis.  
e) Enumerate medicines and their dose used in thrombolysis.
2. a) How a patient of COPD with acute exacerbation presents in ED? 3+3+4  
b) How to classify them according to severity?  
c) ED management of such cases.
3. a) Clinical presentation of a case of diabetic ketoacidosis(DKA). 2+2+6  
b) Laboratory investigations of importance in such case.  
c) Management of such cases in ED.
4. a) Write about emergency psychiatric assessment steps. 3+3+4  
b) Write about medical evaluation of psychiatric patient.  
c) How to assess potential harm to self and others in acute psychiatric emergency?
5. a) Toxic epidermal necrolysis. 5+5  
b) Steven Johnson syndrome.
6. a) Thyroid function test of importance in ED. 3+3+4  
b) Clinical presentation of a case of myxedema coma  
c) ED management of the patient of myxedema coma.
7. Clinical features, laboratory investigations and management of acute lithium toxicity cases. 3+2+5

P.T.O.

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8. a) Define status epilepticus. 1+1+8  
b) Define refractory status.  
c) Step wise approach to the management of a case of status epilepticus in ED.
9. a) Clinical presentation of a case presenting with acute non traumatic intracranial bleed. 3+4+3  
b) ED management of such cases.  
c) How to manage raised intracranial pressure in ED?
10. a) Enumerate poisonous snake bites in India. 2+3+5  
b) Clinical presentation of a case of poisonous snake bite.  
c) Management of such cases of snake bites.

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