

**GENERAL MEDICINE**

PAPER – II

MED/J/17/11/II

Time : 3 hours

Max. Marks : 100

**IMPORTANT INSTRUCTIONS**

- *This question paper consists of 10 questions divided into Part 'A' and Part 'B', each part containing 5 questions.*
- *Answers to questions of Part 'A' and Part 'B' are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.*
- *Answers to questions of Part 'A' attempted in answer sheet(s) of Part 'B' or vice versa shall not be evaluated.*
- *Answer sheet(s) of Part 'A' and Part 'B' are not to be tagged together.*
- *Part 'A' and Part 'B' should be mentioned only on the covering page of the respective answer sheet(s).*
- *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:

**PART A**

1. a) What is hypoxic-ischemic encephalopathy (HIE)? 2+4+4  
b) Clinical features of HIE.  
c) Outline the approach to diagnosis of HIE.
2. a) Pathogenesis of Clostridium difficile infection. 4+(3+3)  
b) Diagnosis and treatment of Clostridium difficile infection.
3. a) What is microbial bioterrorism? 2+3+5  
b) Enumerate the agents used in this.  
c) Outline the measures of containment/prevention of microbial bioterrorism.
4. A 42 year old male presents with fever, headache and vomiting of four week duration and has neck rigidity on examination: 1+4+5  
a) What is the clinical diagnosis?  
b) What are the causes of this condition?  
c) Outline the approach to his management.
5. a) Clinical features of acute cocaine intoxication. 5+5  
b) How will you manage it?

**P.T.O.**

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**Please read carefully the important instructions mentioned on Page '1'**

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**PART B**

6. a) Commonly used severity of illness scoring systems. 5+5  
b) Role of these scoring systems in the intensive care unit.
7. a) Enumerate causes of pancytopenia. 3+(4+3)  
b) Clinical features and treatment of aplastic anemia.
8. A 35 year old woman presents with massive splenomegaly. 4+6  
a) What is the differential diagnosis?  
b) Outline the approach to its management.
9. a) Enumerate the Rickettsial infections of clinical importance. 4+6  
b) Outline the approach to diagnosis of these infections.
10. A 25 year old woman presents with fever and jaundice of four days duration. 5+5  
a) Outline the approach to diagnosis in the patient.  
b) How will you manage her at primary care level?

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