

GENERAL MEDICINE

PAPER – I

MED/J/17/11/I

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) Outline heme biosynthesis with its regulation. (2+2)+(3+3)
b) Clinical features and diagnosis of acute intermittent porphyria
2. A 55 year old male presents with hemoptysis for the first time: 5+5
a) Enumerate the causes of hemoptysis.
b) Outline the approach to the management of this patient.
3. a) Physiology and stages of sleep. 6+4
b) Enumerate the causes of primary insomnia.
4. A 33 year old primigravida at 30-weeks of pregnancy detected to be hypertensive with a BP of 160/110mm Hg: 5+5
a) What are the possible complications?
b) Outline the management of this patient.
5. a) What is evidence based medicine? 2+3+5
b) Sources of evidence.
c) Outline the advantages and disadvantages of such an approach as decision support tools.

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) Define syncope. 2+4+4
b) Broad classification of syncope.
c) Diagnosis of neurally mediated syncope
7. A 32 year old HIV infected male presents with oral lesions. 6+4
a) Discuss the differential diagnosis.
b) Outline the management of oral candidiasis.
8. Clinical features and management of panic attack. 5+5
9. a) Causes of hypomagnesemia. 4+6
b) Outline its management.
10. A 26 year old woman is detected to have hyperprolactinemia: 5+5
a) What is the differential diagnosis?
b) Outline the approach to this patient.
