

GENERAL MEDICINE
PAPER-I

TIME: 3 HOURS
MAX. MARKS: 100

MED/J/19/11/I

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 question(s) of Part A attempted in answer sheet(s) of part B or Vice versa shall not be evaluated.
- Answer sheets 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 sheets.
- 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) Neural pathways for pain sensation. 3+(3+4)
b) Causes and evaluation of chronic headache.
2. a) Describe pulsus alternans 2+(4+4)
b) Clinical features and management of acute left ventricular failure.
3. a) Physiology of thermoregulation. 3+(3+4)
b) Causes and management of hypothermia.
4. a) Definition, causes and clinical features of syncope. (1+2+3)+4
b) Diagnostic evaluation for syncope in adult.
5. a) Regulation of respiration. 4+(3+3)
b) Etiology and management of sleep apnoea.

P.T.O.

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

- Answers to questions of Part A and part B are to be strictly attempted in separate answer sheets and the main + supplementary answer sheets used for each part must be tagged separately.
- Answers to question(s) of Part A attempted in answer sheets of Part B or vice versa shall not be evaluated.

PART B

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|-----|---|---------|
| 6. | a) Physiology of sleep and wakefulness. | 5+(3+2) |
| | b) Clinical features and management of narcolepsy. | |
| 7. | a) Physiology of deglutition. | 5+(3+2) |
| | b) Etiology and diagnosis of dysphagia. | |
| 8. | a) Enumerate cutaneous manifestations of mycosis fungoides. | 3+7 |
| | b) Definition and etiology of papulo-squamous skin lesions. | |
| 9. | a) Physiology of red cell production. | 4+(3+3) |
| | b) Diagnosis and management of autoimmune hemolytic anemia. | |
| 10. | a) Autoregulation of cerebral blood flow. | 5+5 |
| | b) Assessment of glomerular filtration rate. | |
