

GENERAL MEDICINE

PAPER-I

TIME: 3 HOURS
MAX. MARKS: 100

MED/J/18/11/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) Pharmacogenomics – Definition and clinical relevance. 4+3+3
b) Cardiac Cycle.
c) Circle of Willis- Basic and applied anatomy.
2. a) Glycaemic variability and its clinical relevance 4+(2+2+2)
b) Diagnosis & treatment of diabetic ketoacidosis and monitoring while treating.
3. What is pregnancy induced hypertension? Write about its pathophysiology, diagnosis, treatment and complications. 1+(2+2+3+2)
4. Define obesity and write about its complications and management. 2+4+4
5. a) Pathophysiology of vertigo and its causes. (2+2)+(2+4)
b) Recurrent jaundice - Causes and clinical evaluation.

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PAPER-I

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) Clinical evaluation of a 70-year old female patient with acute new onset headache. | 4+(2+2+2) |
| b) Clinical features, diagnosis and treatment of pheochromocytoma. | |
| 7. a) Define and give the significance of Sensitivity and Specificity, Absolute and Relative Risk Reduction. | (2+2+2+2)+2 |
| b) Interpretation of P value. | |
| 8. a) Clinical features, types and treatment of urticaria. | (2+2+2)+(2+2) |
| b) Transfusion transmitted infections - agents and prevention. | |
| 9. a) Clinical features, pathogenesis and treatment of heat stroke. | 2+2+2+(2+2) |
| b) Green House effect and its impact on human health. | |
| 10. a) Health advice for International travel. | 4+(3+3) |
| b) Clinical features and treatment of Schizophrenia. | |
