

GENERAL MEDICINE

PAPER – I

MED/J/15/11/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.*

PART A

Write short notes on:

1. a) Pathogenesis and clinical causes of edema. (5+3)+2
b) Name drugs associated with edema formation.
2. a) Approach to a patient with inherited disorders. 6+4
b) Use of Gene Therapy in Clinical Medicine.
3. a) Systemic effects of aging. 5+5
b) Tools used in functional assessment of older patients.
4. Indications, efficacy and risks & benefits of specialized nutritional support. 3+3+4
5. a) Anatomical basis of internuclear ophthalmoplegia. 5+5
b) Anion Gap.

P.T.O.

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

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- *Answers to questions of Part 'A' attempted in answer sheet(s) of Part 'B' or vice versa shall not be evaluated.*

PART B

Write short notes on:

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|-----|---|-------|
| 6. | a) Physiology of circulation in the third trimester of pregnancy. | 6+4 |
| | b) Management of tuberculosis in pregnancy. | |
| 7. | Pathogenesis, natural history and management of diabetic nephropathy. | 3+3+4 |
| 8. | Post menopausal hormone therapy: Benefits, risks and approach. | 4+4+2 |
| 9. | a) Classify hyperpigmentation disease. | 4+6 |
| | b) Metabolic causes for hyperpigmentation. | |
| 10. | Clinical features and management of major depression. | 5+5 |
