

NEPHROLOGY

PAPER – II

Time : 3 hours
Max. Marks : 100

NEPHRO/D/17/20/II

Important instructions:

- 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:

1. Cardio-renal syndrome 3+3+4
 - a) Types
 - b) Pathogenesis
 - c) Management
2. IgG-4 related disease: 3+4+3
 - a) Pathogenesis
 - b) Clinical presentation and diagnosis
 - c) Management
3.
 - a) Important trials looking at use of statins in CKD
 - b) Current guideline regarding use of statins in CKD and post renal transplant patient5+5
4. Abdominal compartment syndrome: 1+4+5
 - a) Definition
 - b) Risk factors, clinical presentation
 - c) Diagnosis and management
5. IgA nephropathy: 5+5
 - a) Pathogenesis
 - b) Role of immuno-suppression in its management
6. Recurrent renal stone formers: 5+5
 - a) Evaluation
 - b) Medical management
7. Peritoneal equilibration test 3+3+4
 - a) Procedure
 - b) Modifications
 - c) Clinical utility

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| 8. | Contrast Inducted AKI: | 5+5 |
| | a) Definition and diagnosis | |
| | b) Prevention strategies | |
| 9. | a) Concept of dry weight in HD patients | 3+3+4 |
| | b) Principle of body composition monitors | |
| | c) Methods of assessing dry weight | |
| 10. | Renal involvement in anti-phospholipid syndrome: | 3+3+4 |
| | a) Clinical presentation | |
| | b) Pathogenesis | |
| | c) Management | |
