

NEPHROLOGY
PAPER-III

Time: 3 hours
Max. Marks:100

NEPH/J/19/20/III

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. | a) Diagnosis of secondary IgA nephropathy.
b) Management of IgA nephropathy. | 4+6 |
| 2. | a) Brain death: Definition, criteria, diagnosis, forms of declaration.
b) Management of brain dead patient in ICU. | 6+4 |
| 3. | Landmark Trials in Lupus nephritis. | 10 |
| 4. | Kidney Paired Donation: Principles, Protocols and Programs. | 2+4+4 |
| 5. | a) Pathophysiology of recurrent stone disease.
b) Management of primary hyperoxaluria. | 6+4 |
| 6. | a) Newer potassium binding agents.
b) Neprilysin inhibitors: usage and side-effects. | 5+5 |
| 7. | ISPD Peritonitis guidelines: Recommendations on reporting and treatment. | 10 |
| 8. | Antibody mediated rejection: Current concepts in diagnosis and management. | 10 |
| 9. | a) OMICS in Nephrology.
b) Palliative care of CKD. | 5+5 |
| 10. | Catheter associated UTI: Prevention, diagnosis and management. | 10 |
