

NEPHROLOGY
PAPER-IIITime: 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. 4+6
b) Management of IgA nephropathy.
2. a) Brain death: Definition, criteria, diagnosis, forms of declaration. 6+4
b) Management of brain dead patient in ICU.
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. 6+4
b) Management of primary hyperoxaluria.
6. a) Newer potassium binding agents. 5+5
b) Neprilysin inhibitors: usage and side-effects.
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. 5+5
b) Palliative care of CKD.
10. Catheter associated UTI: Prevention, diagnosis and management. 10
