



NEPHROLOGY

PAPER – III

NEPH/D/14/20/III

Time : 3 hours

Max. Marks : 100

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. Discuss the cross match test used in renal transplant under following heads: 3+4+3
 - a) Techniques used for cross match.
 - b) Interpretation of a cross match test.
 - c) Agents used for desensitization.
2. a) Outline the CMV prophylaxis protocol in post renal transplant. 4+6
b) Diagnosis and management of B K virus infection in post renal transplant.
3. Pathogenesis, diagnosis and management of chronic allograft injury. 3+3+4
4. a) Diagnosis and management of CAPD peritonitis. 6+4
b) Intradialytic hypertension during hemodialysis.
5. Briefly outline management of: 4+6
 - a) Tunneled central haemodialysis catheter malfunction.
 - b) Nephrogenic systemic fibrosis.
6. Pathogenesis, diagnosis and management of High Turnover Bone Disease in CKD. 4+2+4
7. a) Management of uremic bleeds. 3+3+4
b) Prevention of contrast induced nephropathy.
c) Dialysis related amyloidosis.
8. Discuss primary vesico-ureteric reflux under following heads: 3+2+5
 - a) Classification and clinical presentation.
 - b) Diagnosis.
 - c) Management.