

NEPHROLOGY

PAPER-II

NEPH/D/18/20/II

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:

- Assessment of peritoneal dialysis adequacy. 5+5
 - Causes of ultrafiltration failure in peritoneal dialysis.
- Renal manifestations of dysproteinemia. 5+5
 - Role of extra corporeal therapies in dysproteinemias.
- Phospholipase A2 Receptor antibody (PLA2R) and its implications for management of membranous nephropathy. 5+5
 - Membranous nephropathy – current management strategies and outcomes.
- Assessment of quality of life in dialysis patients. 5+5
 - Strategies to improve the quality of life in dialysis.
- Post transplantation recurrence of glomerular diseases. 5+5
 - Management of post-transplant diabetic nephropathy.
- Role of Ambulatory BP monitoring in hemodialysis. 4+6
 - Intradialytic hypertension - etiology and management .
- Role of inflammation in diabetic nephropathy. 5+5
 - Renin angiotensin aldosterone (RAAS) pathway blockade in diabetic nephropathy.
- Management of urinary tract infection in pregnancy. 5+5
 - Dialysis prescription in a pregnant female.
- Clinical utility of eye and ear examination in kidney diseases. 5+5
 - Non-invasive markers of allograft rejection.
- Management of coronary artery disease in dialysis patients. 5+5
 - Management of coronary artery disease in kidney transplant patients.
