

FINAL EXAM
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

NEPHROLOGY**PAPER – II**

NEPHRO/D/16/20/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:

- a) Complications of renal biopsy. 3+4+3
 - b) Various immuno-fluorescence patterns of renal diseases.
 - c) Role of electron microscopy in renal disease evaluation.
- a) Anti PLA2 receptor antibodies. 2+3+5
 - b) Enumerate secondary causes of membranous nephropathy.
 - c) Algorithm for treatment of membranous nephropathy.
- a) Define AKI. 1+5+4
 - b) Approach to a patient with AKI.
 - c) Complications of AKI.
- a) KDIGO classification of CKD. 3+2+5
 - b) Etiology of CKD in India.
 - c) Various epidemiological studies done in India related to CKD.
- a) Classification of lupus nephritis (LN). 3+7
 - b) Trials related to treatment of LN.
- Antibody mediated rejection: Diagnosis, risk factors and management. 3+2+5
- a) Light chain associated renal disorders. 7+3
 - b) Management of cast nephropathy.
- a) Approach to renal anemia. 4+3+3
 - b) Clinical practice guidelines in management of renal anemia.
 - c) Newer drug therapies for renal anemia.
- a) Pathogenesis of hepatorenal syndrome (HRS). 6+2+2
 - b) Management of HRS.
 - c) Role of liver support (MARS).
- Complications of continuous ambulatory peritoneal dialysis: 5+5
 - a) Infectious complications: diagnosis and management
 - b) Non-infectious complications: diagnosis and management.
