

FINAL EXAM
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

NEPRHOLOGY

PAPER – III

NEPHRO/D/16/20/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. CRRT: 2+5+3
 - a) Indications
 - b) Compare CRRT with intermittent HD and SLED
 - c) Complications of CRRT
2. Cross match testing in renal transplantation: 6+4
 - a) Methods and recent advances
 - b) PRA
3. a) Enumerate inherited diseases associated with a cystic phenotype. 3+4+3
 - b) Genetics of ADPKD.
 - c) Recent trends in the management of ADPKD.
4. a) Classification of causes of tubulo-interstitial diseases of kidney. 4+3+3
 - b) Crystal deposition diseases.
 - c) IgG4 related renal diseases.
5. a) What is CKD of undetermined etiology? 2+3+3+2
 - b) Its global scenario.
 - c) Its Indian scenario,
 - d) Heat stress nephropathy.
6. Renal involvement in the following diseases: 4+3+3
 - a) Antiphospholipid syndrome.
 - b) Sickle cell disease.
 - c) Progressive systemic sclerosis.
7. Risk factors for nephrolithiasis: 3+4+3
 - a) Dietary
 - b) Urinary
 - c) Genetic

P.T.O.

FINAL EXAM
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

NEPRHOLOGY**PAPER – III**

8. a) Classification of dialyzer membranes. 3+4+3
b) Reactions to the hemodylisis membranes.
c) High cut off dialysis membranes.
9. Peritoneal dialysis adequacy: 2+3+5
a) Definition
b) K/DOQI guidelines
c) CANUSA and ADEMEX trials
10. a) Implantable Renal Assist Device. 4+3+3
b) Ethical issues in xeno transplantation.
c) Oby25 initiative.

www.FirstRanker.com