

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Nephrology Paper2
<b>Subject Name :</b>	DrNB Nephrology Paper2
<b>Creation Date :</b>	2023-04-26 21:36:28
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DrNB Nephrology Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	327187745
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## DrNB Nephrology Paper2

<b>Section Id :</b>	327187748
<b>Section Number :</b>	1
<b>Section type :</b>	Offline

<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	327187752
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 3271876532 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

1. a) Enumerate causes of polyuria. [4]
- b) Discuss evaluation of polyuria. [3]
- c) Treatment of central diabetes insipidus. [3]

**Question Number : 2 Question Id : 3271876533 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

- a) Classify hyperuricemia. [3]
- b) Discuss briefly tumor lysis syndrome. [3]
- c) Treatment of hyperuricemia in chronic kidney disease. [4]

**Question Number : 3 Question Id : 3271876534 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

- a) Discuss pathology of lupus nephritis. [4]
- b) Advice and management of a young married lupus nephritis patient during pre-pregnancy period. [3]
- c) How to manage a pregnant woman with lupus nephritis. [3]

**Question Number : 4 Question Id : 3271876535 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

- a) Diagnosis and implications of Hepatitis C infection in hemodialysis patient awaiting renal transplantation. [5]
- b) Discuss treatment strategies for Hepatitis C infection in such patients and during post transplant period. [5]

**Question Number : 5 Question Id : 3271876536 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

- a) Discuss the burden and different aetiological factors of chronic kidney disease. [4]
- b) Clinical manifestations and evaluation of chronic kidney disease of unknown origin (CKDu). [3+3]

**Question Number : 6 Question Id : 3271876537 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

- a) Discuss the pathophysiology of mineral bone disease in chronic kidney disease. [4]
- b) Elaborate on the laboratory diagnosis of mineral bone disease in chronic kidney disease. [3]
- c) Role of Cinacalcet in management of mineral bone disease in chronic kidney disease. [3]

**Question Number : 7 Question Id : 3271876538 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

- a) Discuss pathophysiology of active antibody mediated rejection. [3]
- b) Recent changes in the Banff schema for diagnosis of active antibody mediated rejection. [3]
- c) Treatment and outcomes of active antibody mediated rejection. [4]

**Question Number : 8 Question Id : 3271876539 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

- a) Enumerate causes of hypertension in the young. [4]
- b) Discuss Goldblatt's experiments with appropriate diagrams. [3]
- c) Approach to diagnosis and treatment of a 20 year old female with hypertension. [3]

**Question Number : 9 Question Id : 3271876540 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

- a) Elaborate the various emergencies that can happen during Hemodialysis. [4]
- b) Discuss pathophysiology and risk factors for Dialysis Disequilibrium Syndrome. [4]
- c) Enumerate steps to prevent Dialysis Disequilibrium Syndrome. [2]

**Question Number : 10 Question Id : 3271876541 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

- a) Describe briefly renal involvement in a patient with HIV infection. [5]
- b) Pre-requisites and challenges in doing renal transplantation in a HIV positive recipient. [5]