

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Nephrology Paper3
<b>Subject Name :</b>	DrNB Nephrology Paper3
<b>Creation Date :</b>	2022-12-26 13:13:27
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DrNB Nephrology Paper3

<b>Group Number :</b>	1
<b>Group Id :</b>	3271871330
<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 Paper3

<b>Section Id :</b>	3271871333
<b>Section Number :</b>	1
<b>Section type :</b>	Offline

**Mandatory or Optional :** Mandatory

**Number of Questions to be attempted :** 10

**Section Marks :** 100

**Enable Mark as Answered Mark for Review and Clear Response :** Yes

**Maximum Instruction Time :** 0

**Sub-Section Number :** 1

**Sub-Section Id :** 3271871337

**Question Shuffling Allowed :** No

**Is Section Default? :** null

**Question Number : 1 Question Id : 32718712352 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

**Please write your answers in the answer booklet within the allotted pages as follows:-**

Question Number	Answer to be attempted within	Question Number	Answer to be attempted within
Q. 1	Page 1-5	Q. 6	Page 26-30
Q. 2	Page 6-10	Q. 7	Page 31-35
Q. 3	Page 11-15	Q. 8	Page 36-40
Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

- 1.a) Important uremic toxins. [4]
- b) Role of gut as a source of uremic toxins. [6]

**Question Number : 2 Question Id : 32718712353 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) Renal function reserve. [5]
- b) Long term implications of renal donation. [5]

**Question Number : 3 Question Id : 32718712354 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) Non-traditional risk factors for cardiovascular diseases in CKD. [5]
- b) Management of stable coronary artery disease in patient with advanced CKD. [5]

**Question Number : 4 Question Id : 32718712355 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 of Antibody mediated rejection (ABMR). [5]
- b) Management of acute ABMR. [5]

**Question Number : 5 Question Id : 32718712356 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) Barriers to xenotransplantation. [5]
- b) Current advances in xenotransplantation. [5]

**Question Number : 6 Question Id : 32718712357 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) Current classification of Lupus Nephritis (LN). [5]
- b) Role of re-biopsy in LN. [5]

**Question Number : 7 Question Id : 32718712358 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) Strategies to improve AV fistula maturation & primary patency. [5]
- b) AV fistula monitoring. [5]

**Question Number : 8 Question Id : 32718712359 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) Mechanism of GLP-1RA agonists. [5]
- b) Their utility in management of DKD. [5]

**Question Number : 9 Question Id : 32718712360 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) Standards and Water quality testing in HD unit. [4]
- b) Hemodiafiltration. [6]

**Question Number : 10 Question Id : 32718712361 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Discuss briefly role of point of care diagnostics in Nephrology. [10]