

National Board of Examinations

Question Paper Name :	DrNB Nephrology Paper3
Subject Name :	DrNB Nephrology Paper3
Creation Date :	2023-10-15 15:58:52
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Nephrology Paper3

Group Number :	1
Group Id :	3271872530
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DrNB Nephrology Paper3

Section Id :	3271872533
Section Number :	1
Section type :	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 :	3271872537
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718725533 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) Recent developments in Xenotransplantation. [4]
- b) Bio artificial kidney. [3]
- c) Green Nephrology. [3]

Question Number : 2 Question Id : 32718725534 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 recent trials on:

- a) Aldosterone Receptor Blockers. [5]

b) SGLT2 Inhibitors. [5]

Question Number : 3 Question Id : 32718725535 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) Recent advances in management of Lupus Nephritis. [5]

b) Recent advances in management of IgA Nephropathy. [5]

Question Number : 4 Question Id : 32718725536 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) BANFF'S Criteria for diagnosis of ABMR. [5]

b) Treatment of ABMR. [5]

Question Number : 5 Question Id : 32718725537 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) Newer ESA'S. [5]

b) Newer PD Solutions. [5]

Question Number : 6 Question Id : 32718725538 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) AVACOPAN. [3]

b) TOCILIZUMAB. [3]

c) Newer Anti-hyperkalemic drugs. [4]

Question Number : 7 Question Id : 32718725539 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) Various donor kidney preservation techniques and solutions. [5]
- b) Newer cross match techniques for renal transplantation. [5]

Question Number : 8 Question Id : 32718725540 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) What is complement and what is its role in kidney disease? [3]
- b) Recent guidelines for management of ANCA associated vasculitis. [4]
- c) Role of probiotics in CKD. [3]

Question Number : 9 Question Id : 32718725541 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 status of steroid free transplantation. [5]
- b) Recent advances in management of multiple myeloma related renal impairment. [5]

Question Number : 10 Question Id : 32718725542 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) Role of micro RNA in renal diseases. [3]
- b) Online Hemodiafiltration. [3]
- c) Role of artificial intelligence in Nephrology. [4]