

National Board of Examinations

Question Paper Name :	DrNB Nephrology Paper3
Subject Name :	DrNB Nephrology Paper3
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Nephrology Paper3

Group Number :	1
Group Id :	3271871988
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 :	3271871991
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 :	3271871995
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718719522 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. Discuss briefly presentation, pathogenesis & management of immune checkpoint inhibitors induced kidney disease. [3+4+3]

Question Number : 2 Question Id : 32718719523 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

For Induction agents used in transplantation, discuss briefly:

- Mechanism of action. [5]
- Role in living renal transplantation. [5]

Question Number : 3 Question Id : 32718719524 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

For delayed graft function, discuss briefly:

- a) Causes. [3]
- b) Management. [4]
- c) Implications. [3]

Question Number : 4 Question Id : 32718719525 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 the methods of body fluid volume estimation in dialysis patients. [3]
- b) Discuss the advantages & limitations of each method. [7]

Question Number : 5 Question Id : 32718719526 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) Methods to assess adequacy of dialysis. [6]
- b) List the landmark trials on adequacy in haemodialysis. [4]

Question Number : 6 Question Id : 32718719527 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) Evaluation of living kidney donor. [7]
- b) Kidney paired donation program in India. [3]

Question Number : 7 Question Id : 32718719528 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 causes, evaluation and management of bone diseases in renal transplant recipients. [3+3+4]

Question Number : 8 Question Id : 32718719529 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) Types of hyperoxaluria. [3]
- b) Recent advances in diagnosis & management. [7]

Question Number : 9 Question Id : 32718719530 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

For donor specific antibodies in renal transplantation, discuss briefly:

- a) Clinical utility. [5]
- b) Limitations. [5]

Question Number : 10 Question Id : 32718719531 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 surviving sepsis guidelines. [5]
- b) Controversies in fluid management in patient of septic shock. [5]