

National Board of Examinations

Question Paper Name :	DrNB Nephrology Paper1
Subject Name :	DrNB Nephrology Paper1
Creation Date :	2023-10-15 14:12:10
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Nephrology Paper1

Group Number :	1
Group Id :	3271872528
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 Paper1

Section Id :	3271872531
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 :	3271872535
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718725513 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) Disorders of magnesium metabolism. [3]
- b) Transtubular potassium gradient. [3]
- c) Approach to hypercalcemia. [4]

Question Number : 2 Question Id : 32718725514 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) Clinical significance of urinary casts and crystals. [5]
- b) Role of urinary indices in diagnosis of various kidney diseases. [5]

Question Number : 3 Question Id : 32718725515 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 stains used in renal histopathology. [5]
- b) Conditions associated with linear binding of immunoglobulins to GBM. [5]

Question Number : 4 Question Id : 32718725516 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 podocytes in renal diseases. [3]
- b) Hypocomplementemia in glomerular diseases. [4]
- c) Role of hepcidin in anaemia in renal disease. [3]

Question Number : 5 Question Id : 32718725517 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) Pathogenesis of hepatorenal syndrome. [4]
- b) Pathogenesis of pre-eclampsia. [3]
- c) Pathophysiology of contrast induced AKI. [3]

Question Number : 6 Question Id : 32718725518 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 POCUS in Nephrology. [3]
- b) Aquaporins. [4]
- c) Nephron Endowment. [3]

Question Number : 7 Question Id : 32718725519 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) Markers of tubular damage. [4]
- b) Cerebral salt wasting syndrome. [3]
- c) Change of GFR with aging. [3]

Question Number : 8 Question Id : 32718725520 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) Pathogenesis of oedema in Nephrotic syndrome. [4]
- b) Coagulation abnormalities in Nephrotic syndrome. [3]
- c) Impact of climatic change in kidney disease. [3]

Question Number : 9 Question Id : 32718725521 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 FGF-23 and CLOTHO in MBD in CKD. [5]
- b) Post transplant hypophosphatemia. [5]

Question Number : 10 Question Id : 32718725522 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) Cardiorenal Syndrome. [4]
- b) Approach to isolated hematuria. [3]
- c) Role of repeat biopsy in lupus nephritis. [3]