

National Board of Examinations

Question Paper Name :	DrNB Nephrology Paper2
Subject Name :	DrNB Nephrology Paper2
Creation Date :	2025-01-19 09:52:32
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Nephrology Paper2

Group Number :	1
Group Id :	3271872795
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100

DrNB Nephrology Paper2

Section Id :	3271872798
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271872802
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718729234 Question Type : SUBJECTIVE Consider As Subjective : Yes

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 kidney transplant patient presents with proteinuria 3 months post-transplantation.

- How will you investigate the case? [5]
- Discuss post-transplantation immunological monitoring of the kidney recipient. [5]

Question Number : 2 Question Id : 32718729235 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- Various types of PET (peritoneal equilibration tests) in a CAPD patient. [6]
- Exit site infection in a CAPD patient. [4]

Question Number : 3 Question Id : 32718729236 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- Advantages and disadvantages of automated peritoneal dialysis (APD). [4]
- Role of ABD (air bubble detector) in hemodialysis machine. [4]
- Difference between male and female peritoneal cavity. [2]

Question Number : 4 Question Id : 32718729237 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- Describe various renal manifestations COVID-19 infection and their management. [6]
- Describe mechanisms of dengue associated acute kidney injury. [4]

Question Number : 5 Question Id : 32718729238 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- Takayasu arteritis and its classification. [4]
- Renal collateral blood supply. [3]
- Chapel Hill classification of vasculitis. [3]

Question Number : 6 Question Id : 32718729239 Question Type : SUBJECTIVE Consider As

Subjective : Yes

Correct Marks : 10

- a) Discuss etiology and management of pulmonary renal syndrome. [6]
- b) Describe diagnosis and management of pulmonary embolism in a nephrotic patient. [4]

Question Number : 7 Question Id : 32718729240 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Rationale of induction therapy in kidney transplantation. [4]
- b) 'Pros' and 'cons' of various induction agents. [6]

Question Number : 8 Question Id : 32718729241 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Discuss principles of plasmapheresis. [4]
- b) Its indications in renal disorders. [3]
- c) Its indications in non-renal disorders. [3]

Question Number : 9 Question Id : 32718729242 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Various tests to confirm adequacy of hemodialysis. [4]
- b) Brief account of incremental hemodialysis. [3]
- c) Daily nocturnal hemodialysis. [3]

Question Number : 10 Question Id : 32718729243 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Describe long term complications of arterio-venous fistula. [5]
- b) Describe endo-vascular interventions to treat them. [5]