

National Board of Examinations

Question Paper Name : DrNB Nephrology Paper3

Is this Group for Examiner? : No

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

Question Number : 1 Question Type : SUBJECTIVE

- a) Role of endo-vascular therapeutics in management of atherosclerotic renovascular disease. [3]
- b) Resistant hypertension and its management. [3]
- c) Landmark trials in the field of resistant hypertension. [4]

Question Number : 2 Question Type : SUBJECTIVE

- a) Methods of HLA typing. [3]
- b) Various methods of cross-matching in renal transplantation. [3]
- c) Role of nephrology tele-consultation, in the modern era. [4]

Question Number : 3 Question Type : SUBJECTIVE

Utility, methods and advantages & disadvantages of genetic testing in nephrology practice.
[3+3+4]

Question Number : 4 Question Type : SUBJECTIVE

Discuss incidence of recurrence of glomerular diseases following transplantation and their management. [4+6]

Question Number : 5 Question Type : SUBJECTIVE

Diabetic nephropathy:

a) Describe the natural progression of diabetic nephropathy. [3]

b) Landmark trials for retarding progression of diabetic kidney disease. [7]

Question Number : 6 Question Type : SUBJECTIVE

Enumerate different methods of body fluid volume estimations in dialysis patients. Which form of dialysis you shall prefer for Indian population (Hemo or Peritoneal Dialysis) and why? [5+5]

Question Number : 7 Question Type : SUBJECTIVE

How Covid-19 can affect kidneys? Give your recommendation on Covid-19 vaccination for dialysis and kidney transplantation patients. [6+4]

Question Number : 8 Question Type : SUBJECTIVE

Recent classification and molecular mechanisms of renal allograft rejection and its current management. [3+3+4]

Question Number : 9 Question Type : SUBJECTIVE

What is super resolution microscopy? Discuss utility of electron microscopy in kidney diseases? [3+7]

Question Number : 10 Question Type : SUBJECTIVE

Updates on vascular calcification in chronic kidney disease. [10]