

# National Board of Examinations

**Question Paper Name :** DrNB Urology Paper3  
**Subject Name :** DrNB Urology Paper3  
**Duration :** 180  
**Total Marks :** 100  
**Display Marks:** No

**Maximum Instruction Time :** 0

**Question Number : 1 Question Id : 32718740874 Consider As Subjective : Yes**

**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) Discuss investigations in a case of primary hyperaldosteronism (PA). [6]  
b) Discuss ablative therapies for adrenal tumors. [4]

**Question Number : 2 Question Id : 32718740875 Consider As Subjective : Yes**

Regarding management of varicocele – Enumerate indications of intervention, various treatment approaches and outcomes. [2+6+2]

**Question Number : 3 Question Id : 32718740876 Consider As Subjective : Yes**

- a) Management of anejaculation in patients with spinal cord injury. [5]  
b) Causes and management of retrograde ejaculation. [2+3]

**Question Number : 4 Question Id : 32718740877 Consider As Subjective : Yes**

- a) Hormonal evaluation in male infertility. [5]
- b) Y chromosome microdeletions. [5]

**Question Number : 5 Question Id : 32718740878 Consider As Subjective : Yes**

- a) Briefly discuss methods to measure and estimate GFR. [5]
- b) Enumerate indications and methods of renal replacement therapy in patients with acute kidney injury. [3+2]

**Question Number : 6 Question Id : 32718740879 Consider As Subjective : Yes**

- a) For kidney transplantation in children – discuss timing and graft survival. [3+2]
- b) For double kidney transplantation – discuss indications and surgical considerations. [5]

**Question Number : 7 Question Id : 32718740880 Consider As Subjective : Yes**

- a) Enumerate approaches and surgical incisions to open renal surgery. [5]
- b) Describe Cattle-Braasch maneuver (right medial visceral rotation procedure). [5]

**Question Number : 8 Question Id : 32718740881 Consider As Subjective : Yes**

Briefly discuss the techniques and outcomes of bladder neck reconstruction. [8+2]

**Question Number : 9 Question Id : 32718740882 Consider As Subjective : Yes**

Discuss approaches for management of supratrigonal vesicovaginal fistula. [10]

**Question Number : 10 Question Id : 32718740883 Consider As Subjective : Yes**

- a) Principles of ultrasonography. [4]
- b) Discuss ultrasonographic features and findings of a normal kidney. [6]