

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Urology Paper2
<b>Subject Name :</b>	DrNB Urology Paper2
<b>Creation Date :</b>	2025-01-19 09:52:39
<b>Duration :</b>	180
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<b>Actual Answer Key :</b>	No

## DrNB Urology Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872813
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	100

## DrNB Urology Paper2

<b>Section Id :</b>	3271872816
<b>Section Number :</b>	1
<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	10
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872820
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 32718729414 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) What factors can lead to acute on chronic kidney injury? [5]
- b) Outline the management of hyperkalemia in a patient having acute on chronic renal injury. [5]

**Question Number : 2 Question Id : 32718729415 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Definition and etiopathogenesis of underactive detrusor. [2+2]
- b) Options in the management of underactive detrusor with advantages and limitations of each. [2+2+2]

**Question Number : 3 Question Id : 32718729416 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Discuss options in management of traumatic injury to ureter in relation to loss of length and at levels of upper, middle and lower ureter. [10]

**Question Number : 4 Question Id : 32718729417 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Role of PET and MRI in Urology. [4+4]
- b) Vi-RADS scoring system. [2]

**Question Number : 5 Question Id : 32718729418 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Classify familial renal cell carcinoma subtypes. [4]
- b) What are the options of management for a 1.5 cm enhancing small renal mass in a 75-year-old gentleman? [6]

**Question Number : 6 Question Id : 32718729419 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Complications of radical cystectomy. [6]
- b) Medico-legal issues in the handling of complications. [4]

**Question Number : 7 Question Id : 32718729420 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Outline various urine and tissue based biomarkers for prostate cancer. [4]
- b) Discuss various options in management of Ca prostate T2 N0 M1 with less than 3 bony metastasis in a 60-year-old gentleman. [6]

**Question Number : 8 Question Id : 32718729421 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Write a brief overview of neuroanatomy and neurophysiology of penile erection. [10]

**Question Number : 9 Question Id : 32718729422 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Enumerate various premalignant cutaneous lesions of penis. [2]
- b) How will you manage a case of squamous cell carcinoma penis cT2N1M0 in a 50-year-old male? [8]

**Question Number : 10 Question Id : 32718729423 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Discuss the staging and management of seminoma testis. [4+6]