

National Board of Examinations

Question Paper Name :	DrNB Urology Paper1
Subject Name :	DrNB Urology Paper1
Creation Date :	2025-01-17 20:02:50
Duration :	180
Total Marks :	100
Display Marks:	No
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Urology Paper1

Group Number :	1
Group Id :	3271872812
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100

DrNB Urology Paper1

Section Id :	3271872815
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 :	3271872819
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718729404 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. Discuss all aspects of adverse reactions to intravascular contrast media. [10]

Question Number : 2 Question Id : 32718729405 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- Discuss physiological effects of pneumoperitoneum. [6]
- Describe various causes and effects of electrosurgical injuries in laparoscopic/robotic surgery. [4]

Question Number : 3 Question Id : 32718729406 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- Describe various virulence factors of bacteria in relation to urinary tract infections. [5]
- Discuss bacteriuria and urinary tract infections in elderly. [5]

Question Number : 4 Question Id : 32718729407 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Discuss role of immunotherapy in genitourinary cancers. [10]

Question Number : 5 Question Id : 32718729408 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- Discuss various modalities in managing 12 mm upper ureteric stone in a 30 year old male. [6]
- Briefly describe mechanics and principles of ESWL. [4]

Question Number : 6 Question Id : 32718729409 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- Discuss perioperative complications of percutaneous nephrolithotripsy. [6]
- Briefly outline management of gross ongoing haematuria Post PCNL in a 35 year old male. [4]

Question Number : 7 Question Id : 32718729410 Question Type : SUBJECTIVE Consider As

Subjective : Yes

Correct Marks : 10

- a) Discuss functional anatomy of anti-reflux mechanism of vesico-ureteric junction. [4]
- b) What is the pathophysiology of acquired renal cortical scarring? [4]
- c) Outline assessment of upper urinary tract in a case of vesico-ureteric reflux. [2]

Question Number : 8 Question Id : 32718729411 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Discuss development of kidneys from stage of Metanephros. [10]

Question Number : 9 Question Id : 32718729412 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Discuss the basics, tissue effects and applications of various intracorporeal lithotriptors available in Urology. [10]

Question Number : 10 Question Id : 32718729413 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Discuss urolithiasis in pregnancy. [10]