

National Board of Examinations

Question Paper Name :	DrNB Urology Paper1
Subject Name :	DrNB Urology Paper1
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Actual Answer Key :	No

DrNB Urology Paper1

Group Number :	1
Group Id :	3271872563
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DrNB Urology Paper1

Section Id :	3271872566
Section Number :	1
Section type :	Offline

Mandatory or Optional :	Mandatory
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271872570
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718726103 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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) Discuss access and exit strategies for laparoscopy. [6]
- b) What are the different types of laparoscopic needle holders that are available? [4]

Question Number : 2 Question Id : 32718726104 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Describe Zinner syndrome. What are its clinical presentations? [6]
- b) How will you manage a 38-year-old male presenting with poor urinary flow and lower abdominal discomfort? He was diagnosed as right absent kidney with a 3 cm cyst in the mid and

base of prostate projecting behind the trigone. [4]

Question Number : 3 Question Id : 32718726105 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Enumerate and classify anti-androgen drugs. [4]
- b) Describe the side effects of long-term use of anti-androgens. [6]

Question Number : 4 Question Id : 32718726106 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Describe any two scoring systems used for evaluation of lower urinary tract symptoms. [6]
- b) Management of a 55-year-old male with mild LUTS as per symptom scoring system. [4]

Question Number : 5 Question Id : 32718726107 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Discuss urinary microbiome and its relation to prostatic diseases. [10]

Question Number : 6 Question Id : 32718726108 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Discuss laser tissue interaction. [5]
- b) Describe the properties of laser beam that affect laser-stone interaction. [5]

Question Number : 7 Question Id : 32718726109 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Correct Marks : 10

- a) Discuss principles of antibiotic prophylaxis before endourological surgery. [5]
- b) Enlist risk factors for post-operative SIRS and sepsis after PCNL. [5]

Question Number : 8 Question Id : 32718726110 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Clavien-Dindo grading of peri-operative complications. [6]
- b) How will you grade and manage a post-RIRS urinoma presenting with high-grade fever and pain? [4]

Question Number : 9 Question Id : 32718726111 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) What are the natural defense mechanisms of the urinary tract against UTI? [5]
- b) Define asymptomatic bacteriuria and discuss its management. [5]

Question Number : 10 Question Id : 32718726112 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) What are the factors affecting descent of the gonad in a male fetus? [5]
- b) Describe medical and surgical management of undescended testis in a 2-year-old child. [5]