

National Board of Examinations

Question Paper Name :	DrNB Urology Paper2
Subject Name :	DrNB Urology Paper2
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Urology Paper2

Group Number :	1
Group Id :	3271871202
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DrNB Urology Paper2

Section Id :	3271871205
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 : 3271871209
Question Shuffling Allowed : No

Question Number : 1 Question Id : 32718711072 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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. Classify renal injuries. Describe the evaluation and management of a patient who has Grade 4 injury in one kidney and grade 2 injury in the opposite kidney, who is having type 1 diabetes and a serum creatinine of 2.3 mg %. [4+6]

Question Number : 2 Question Id : 32718711073 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Enumerate the various causes of renovascular hypertension. Describe in brief the interpretation of Captopril Renogram. Discuss the management of a patient who has unilateral renal artery stenosis due to atherosclerosis with 80% luminal block. [4+3+3]

Question Number : 3 Question Id : 32718711074 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Describe bacterial virulence and bacterial adherence. Discuss their role in pathogenesis in UTI. Describe the natural defence mechanisms in UTI. What is the current role of vaccines that are being used in UTI? [4+2+2+2]

Question Number : 4 Question Id : 32718711075 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Enumerate different histologic types of renal tumors with key features. Describe in brief the various associated familial syndromes. Discuss the cause and management of hypercalcemia in metastatic RCC. [4+3+3]

Question Number : 5 Question Id : 32718711076 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss the premalignant conditions that are associated with Ca Penis. Discuss the anatomy of the inguinal lymph nodes in respect to surgery for Ca penis. Discuss the differences between a Classical/Radical ilioinguinal lymph node dissection and a modified ilioinguinal lymph node dissection. [4+3+3]

Question Number : 6 Question Id : 32718711077 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Describe the risk factors that are associated with the development and progression of TCC bladder. Discuss the role of neoadjuvant chemotherapy in Ca Bladder. Briefly discuss radical TURBT. [4+3+3]

Question Number : 7 Question Id : 32718711078 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss the etiopathogenesis and risk factors for the development of Ca testes. Describe the management of stage 3 Nonseminomatous germ cell tumor. Outline the complications of BEP chemotherapy. [4+3+3]

Question Number : 8 Question Id : 32718711079 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss the management of T1G3 bladder tumors. Discuss the side effects of various drugs used in the intravesical treatment of superficial bladder tumors. [7+3]

Question Number : 9 Question Id : 32718711080 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Write a short note on PIN (Prostate Intraepithelial Neoplasia). Discuss the management of a 72 year old diabetic and hypertensive patient with stage 3 Ca prostate. Discuss the role of Lutetium 177 Radionucleotide in Ca prostate. [4+3+3]

Question Number : 10 Question Id : 32718711081 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss the various urinary diversion used after Radical cystectomy. Discuss the advantages and disadvantages of use of different intestinal segments. [5+5]