# National Board of Examinations

Question Paper Name :	DrNB Urology Paper1
Subject Name :	DrNB Urology Paper1
Creation Date :	2021-08-25 17:09:14
Duration :	180
Total Marks :	100
Display Marks:	No

## DrNB Urology Paper1

Group Number :	1
Group Id :	327187443
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

## DrNB Urology Paper1

Section Id :	327187446
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory

Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and	Yes
Clear Response :	
Sub-Section Number :	1
Sub-Section Id :	327187450
Question Shuffling Allowed :	No

### Question Number : 1 Question Id : 3271872951 Question Type : SUBJECTIVE

#### **Correct Marks : 10**

Describe urinary continence mechanism in male and female. Discuss pathophysiology of stress incontinence in female. [5+5]

#### Question Number : 2 Question Id : 3271872952 Question Type : SUBJECTIVE

#### **Correct Marks : 10**

What are the Mycotic infections of importance in Urology? Define medications available. Why patients are more prone to Mucormycosis in COVID? [4+3+3]

#### Question Number : 3 Question Id : 3271872953 Question Type : SUBJECTIVE

#### **Correct Marks : 10**

Define the pathophysiology of septic shock. Enumerate the characteristics for diagnosis and management. [5+5]

#### Question Number : 4 Question Id : 3271872954 Question Type : SUBJECTIVE

#### **Correct Marks : 10**

Describe embryological development of kidney. Enumerate various fusion anomalies. What is diseased horseshoe kidney? [4+4+2]

#### Question Number : 5 Question Id : 3271872955 Question Type : SUBJECTIVE

#### **Correct Marks : 10**

What are the clinical features of Mega-Ureter? Describe surgical approaches and principles. [5+5]

#### Question Number : 6 Question Id : 3271872956 Question Type : SUBJECTIVE

**Correct Marks : 10** 

Etiology, metabolic workup and treatment of uric acid stones. [4+3+3]

#### Question Number : 7 Question Id : 3271872957 Question Type : SUBJECTIVE

#### **Correct Marks : 10**

Describe role of mpMRI in Carcinoma Prostate and its timing in relation to TRUS Biopsy. How the new version of PI-RADS score is different from earlier version? [4+2+4]

#### Question Number : 8 Question Id : 3271872958 Question Type : SUBJECTIVE

#### **Correct Marks : 10**

What are the histologic types of renal tumors? What is the mechanism of action of immune check point inhibitors? What is their status in the current treatment guidelines in renal tumors? [3+3+4]

#### Question Number : 9 Question Id : 3271872959 Question Type : SUBJECTIVE

#### **Correct Marks : 10**

Define pathophysiology of renal vascular hypertension. Discuss investigative and management tools. [4+3+3]

#### Question Number : 10 Question Id : 3271872960 Question Type : SUBJECTIVE

#### **Correct Marks : 10**

- a) Evaluation and management of varicocele. [5]
- b) Describe various surgical techniques. [5]