

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Endocrinology Paper2
<b>Subject Name :</b>	DrNB Endocrinology Paper2
<b>Creation Date :</b>	2023-04-26 21:36:36
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DrNB Endocrinology Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	327187701
<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>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## DrNB Endocrinology Paper2

<b>Section Id :</b>	327187704
<b>Section Number :</b>	1
<b>Section type :</b>	Offline

<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	327187708
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 3271876092 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. How do you differentiate Graves' disease from Hashimoto thyroiditis/Hashitoxicosis and subacute thyroiditis on the basis of clinical, radiological, nuclear imaging and histopathological features. [10]

**Question Number : 2 Question Id : 3271876093 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 evaluation and management of a newborn with ambiguous genitalia with elevated serum 17-hydroxy progesterone levels. [10]

**Question Number : 3 Question Id : 3271876094 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Prevention of type 2 diabetes focusing on evidences of different preventive strategies and current guidelines. [10]

**Question Number : 4 Question Id : 3271876095 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Briefly discuss the etiopathogenesis of diabetic nephropathy. Write briefly the effect of SGLT2 inhibitors in diabetic kidney disease. [10]

**Question Number : 5 Question Id : 3271876096 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Applications of molecular diagnostics in the management of thyroid nodule. [10]

**Question Number : 6 Question Id : 3271876097 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Approach to a patient with adrenal incidentaloma. [10]

**Question Number : 7 Question Id : 3271876098 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

What are the mechanisms of steroid induced osteoporosis? Briefly discuss its management. [6+4]

**Question Number : 8 Question Id : 3271876099 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

How to manage an obese diabetic patient already taking four oral anti-diabetic drugs from different groups and high dose basal-bolus insulin and HbA1c still more than 11%. Discuss what diagnostic and therapeutic strategies you propose. [10]

**Question Number : 9 Question Id : 3271876100 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

What is "Thin-Fat Phenotype" of Asian Indian diabetics? How do they differ from other racial groups? Briefly discuss dietary management of type 2 diabetes in an Indian patient. [4+3+3]

**Question Number : 10 Question Id : 3271876101 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) How will you manage a case of severe symptomatic hypocalcemia in a patient who has been operated a day before for primary hyperparathyroidism caused by parathyroid adenoma? [6]
- b) Hungry Bone syndrome. [4]