

National Board of Examinations

Question Paper Name :	DrNB Endocrinology Paper1
Subject Name :	DrNB Endocrinology Paper1
Creation Date :	2023-04-25 11:44:54
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Endocrinology Paper1

Group Number :	1
Group Id :	327187700
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 Endocrinology Paper1

Section Id :	327187703
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 :	327187707
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718720883 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. What are different types of cell surface hormone receptors? Write an overview account of their ligands and post receptor signalling mechanisms. [10]

Question Number : 2 Question Id : 32718720884 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 different methods of pancreatic beta cell function assessment in diabetic individuals? Compare their merits and demerits. [10]

Question Number : 3 Question Id : 32718720885 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 rare genetic syndromes are associated with polyglandular autoimmune disease other than Autoimmune Polyglandular Autoimmune Syndrome-I and II? Describe their clinical manifestations and underlying genetic defects. [10]

Question Number : 4 Question Id : 32718720886 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 the daily iodine intake recommended? What are its sources and means of its supplementation? Describe the methods for testing of Adequate Iodine Status. [10]

Question Number : 5 Question Id : 32718720887 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 applications of genetic testing in the management of multiple endocrine neoplasia. [10]

Question Number : 6 Question Id : 32718720888 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 the mechanism and timing of onset of puberty in a normal child. [10]

Question Number : 7 Question Id : 32718720889 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 perioperative hormonal evaluation and management of a non-secretory pituitary macroadenoma. [10]

Question Number : 8 Question Id : 32718720890 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Write an overview account of approach to a patient with polyuria, focusing on the current strategies for the diagnosis of diabetes insipidus. [10]

Question Number : 9 Question Id : 32718720891 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 case of pituitary stalk interruption syndrome. [10]

Question Number : 10 Question Id : 32718720892 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 a case of Cushing's disease with persistent disease after pituitary surgery? Discuss merits and demerits of different therapeutic strategies. [10]