

National Board of Examinations

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

DrNB Endocrinology Paper1

Group Number :	1
Group Id :	3271871087
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 Endocrinology Paper1

Section Id :	3271871090
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 :	3271871094
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 3271879922 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. Hormone action through receptors:

- Type of receptors. [5]
- Mechanism of signaling. [5]

Question Number : 2 Question Id : 3271879923 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Transcription factors in pituitary hormone deficiency:

- Transcription factors and related pituitary phenotype. [5]
- Clinical significance. [5]

Question Number : 3 Question Id : 3271879924 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Management of hyperprolactinemia:

- a) Presentation, aetiology. [3]
- b) Laboratory evaluation. [3]
- c) Treatment. [4]

Question Number : 4 Question Id : 3271879925 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Evaluation of a 10 year old female child with short stature:

- a) Clinical evaluation. [5]
- b) Laboratory, radiological and hormonal evaluation. [5]

Question Number : 5 Question Id : 3271879926 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Hormonal regulation of appetite. [10]

Question Number : 6 Question Id : 3271879927 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Management of Acromegaly:

- a) Biochemical diagnosis of Acromegaly and other investigations. [5]
- b) Plan for post-surgical follow-up in OPD and management with special emphasis on Gamma-knife. [5]

Question Number : 7 Question Id : 3271879928 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Pseudo-Cushing's syndrome:

a) Causes [5]

b) Laboratory evaluation [5]

Question Number : 8 Question Id : 3271879929 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Therapy of obesity:

a) Life style modification. [4]

b) Pharmacotherapy. [6]

Question Number : 9 Question Id : 3271879930 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Clinical spectrum and Auto-antigens in auto-immune polyglandular syndromes:

a) Clinical features of autoimmune polyglandular syndromes. [5]

b) Auto-antigens detection and prediction of disease. [5]

Question Number : 10 Question Id : 3271879931 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Receiver operating characteristics curve:

a) Principle. [4]

b) Utility in Endocrinology. [6]