

National Board of Examinations

Question Paper Name :	DrNB Endocrinology Paper1
Subject Name :	DrNB Endocrinology Paper1
Creation Date :	2022-12-22 22:33:58
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Endocrinology Paper1

Group Number :	1
Group Id :	3271871360
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 :	3271871363
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 : 3271871367
Question Shuffling Allowed : No
Is Section Default? : null

Question Number : 1 Question Id : 32718712652 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. Precautions while collecting samples for:

- ACTH. [2.5]
- Prolactin. [2.5]
- PTH. [2.5]
- Salivary cortisol. [2.5]

Question Number : 2 Question Id : 32718712653 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) Sheehan's syndrome. [5]
- b) Empty sella syndrome. [5]

Question Number : 3 Question Id : 32718712654 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) Mass spectrometry. [5]
- b) Radioimmunoassay. [5]

Question Number : 4 Question Id : 32718712655 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Parameters of performance of lab techniques for hormone estimation:

- a) Odds Ratio. [2.5]
- b) Hazard Ratio. [2.5]
- c) Specificity. [2.5]
- d) Sensitivity. [2.5]

Question Number : 5 Question Id : 32718712656 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 short notes on Multiple Endocrine Neoplasia type 1. [10]

Question Number : 6 Question Id : 32718712657 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Management of obesity: indications & outcomes

- a) Physiological. [1.5+1.5]
- b) Pharmacological. [2+2]
- c) Surgical. [1.5+1.5]

Question Number : 7 Question Id : 32718712658 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) Intention to treat analysis. [5]
- b) Sample size calculation for a study. [5]

Question Number : 8 Question Id : 32718712659 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 10-year-old boy presents with bone deformities and short stature. Discuss:

- a) Relevant history taking. [3]
- b) Examination. [3]
- c) Investigations to arrive at a diagnosis. [4]

Question Number : 9 Question Id : 32718712660 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Inferior petrosal sinus sampling:

- a) Indications. [2.5]
- b) Method. [2.5]
- c) Interpretation. [5]

Question Number : 10 Question Id : 32718712661 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Celiac disease:

- a) Clinical features. [3]
- b) Diagnosis. [4]
- c) Treatment and treatment outcomes. [3]