

# National Board of Examinations

**Question Paper Name :** DrNB Endocrinology Paper1  
**Subject Name :** DrNB Endocrinology Paper1  
**Duration :** 180  
**Total Marks :** 100  
**Display Marks:** No

**Maximum Instruction Time :** 0

**Question Number : 1 Question Id : 32718741295 Consider As Subjective : Yes**

**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. Signalling pathway downstream from insulin receptor mentioning clinical implication. [10]

**Question Number : 2 Question Id : 32718741296 Consider As Subjective : Yes**

Pathogenesis of pituitary adenoma. [10]

**Question Number : 3 Question Id : 32718741297 Consider As Subjective : Yes**

Postoperative case of acromegaly:

- Long term follow up plan. [4]
- Medical management of residual tumour. [6]

**Question Number : 4 Question Id : 32718741298 Consider As Subjective : Yes**

LCMS/MS for hormonal assay. [10]

**Question Number : 5 Question Id : 32718741299 Consider As Subjective : Yes**

Pathophysiology of MASLD. [10]

**Question Number : 6 Question Id : 32718741300 Consider As Subjective : Yes**

Genetic defects of GH-IGF 1 axis causing short stature, mention phenotypic association. [10]

**Question Number : 7 Question Id : 32718741301 Consider As Subjective : Yes**

Genetics of MEN1 and MEN2. [10]

**Question Number : 8 Question Id : 32718741302 Consider As Subjective : Yes**

Multireceptor blocker for treatment of obesity. [10]

**Question Number : 9 Question Id : 32718741303 Consider As Subjective : Yes**

Newborn child with genital ambiguity (2.5 cm phallic structure and no clinically palpable gonad) at birth:

a) Diagnostic approach. [5]

b) Management. [5]

**Question Number : 10 Question Id : 32718741304 Consider As Subjective : Yes**

Various tests of significance used for research methodology. [10]