

BIOLOGY

81. Which one of the following hormones though synthesised elsewhere, is stored and released by the master gland? [NCERT XI Pg. 333]

- (1) Prolactin
- (2) Melanocyte stimulating hormone
- (3) Antidiuretic hormone
- (4) Luteinising hormone

82. Grave's disease is caused due to –

[NCERT XI Pg. 335]

- (1) Hyposecretion of adrenal gland
- (2) Hypersecretion of adrenal gland
- (3) Hyposecretion of thyroid gland
- (4) Hypersecretion of thyroid gland

83. Name a peptide hormone which acts mainly on hepatocytes, adipocytes and enhances cellular glucose uptake and utilization

[NCERT XI Pg. 337]

- (1) Secretin
- (2) Gastrin
- (3) Insulin
- (4) Glucagon

84. Release of pancreatic juice is stimulated by:

- I. Enterokinase
- II. Secretin
- III. Trypsinogen
- IV. Cholecystokinin

- (1) All are correct
- (2) All are incorrect
- (3) Both I and III are correct
- (4) Both II and IV are correct

85. Which of the following is considered as hyperglycaemic factor? [NCERT XI Pg. 337]

- (1) Insulin
- (2) Glucagon
- (3) Aldosterone
- (4) Parathormone

86. A temporary endocrine gland in the human body is : [NCERT XI Pg. 338]

- (1) Corpus cardiacum
- (2) Corpus luteum
- (3) Corpus allatum
- (4) Pineal gland

87. Among various encountered in living cells the ions most commonly used as signals are –

[NCERT XI Pg. 340]

- (1) Fe^{++}
- (2) K^+
- (3) Na^+
- (4) Ca^{++}

88. Match the following hormones with the respective disease

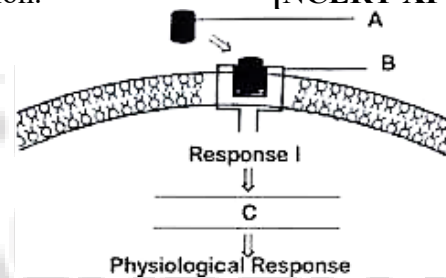
[NCERT XI Pg. 335, 336, 337]

A	Insulin	i	Addison's disease
B	Thyroxin	ii	Diabetes insipidus
C	Corticoids	iii	Acromegaly
D	Growth Hormone	iv	Goitre
		v	Diabetes mellitus

Select the correct option.

	A	B	C	D
a	V	I	II	III
b	II	IV	III	I
c	V	IV	I	III
d	II	IV	I	III

89. Identify A, B and C in the diagrammatic representation of the mechanism of hormone action. [NCERT XI Pg. 340]



Select the correct option from the following:

- (1) A = Protein Hormone; B = Cyclic AMP; C = Hormone-receptor Complex
- (2) A = Steroid Hormone; B = Hormone receptor Complex; C = Protein
- (3) A = Protein Hormone; B = Receptor; C = Cyclic AMP
- (4) A = Steroid Hormone; B = Receptor; C = Second Messenger

90. Atrial walls of our heart secrete a peptide hormone called [NCERT XI Pg. 339]

- (1) ANF
- (2) GIP
- (3) CCK
- (4) LH