

<b>Board – ICSE</b>	<b>Class- VIII</b>	<b>TOPIC – ENDOCRINE SYSTEM</b>
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- I. Multiple choice questions: Tick (✓) the correct choice.
- Chemical control in organisms is brought about by  
(a) enzymes (b) neurons (c) hormones (d) all the above
  - Master endocrine gland is  
(a) thyroid (b) pituitary (c) pancreas (d) adrenal
  - The hormone thyroxine is secreted by  
(a) pituitary gland (b) adrenal gland (c) thyroid gland (d) pancreas
  - Insulin is secreted by  
(a) pancreas (b) pituitary gland (c) thyroid gland (d) adrenal gland
  - The secretions of endocrine glands are called:  
(a) Juices (b) Hormones (c) Solutions (d) Enzymes
  - Which of the following is a hormonal disease?  
(a) Goiter (b) Measles (c) Rabies (d) None
  - Which of the following is not an endocrine gland?  
(a) Adrenal gland (b) Thyroid (c) Prostate gland (d) Pancreas
  - Which of the following glands performs both endocrine and exocrine functions?  
(a) Pancreas (b) Pituitary (c) Thyroid (d) Gonads
  - Which of the following glands secrete “tropic hormone” to control the secretion by other endocrine glands?  
(a) Adrenal medulla (b) Adrenal cortex (c) Thyroid (d) Pituitary
  - The gland which secretes a hormone that controls the level of sugar.  
(a) Thymus (b) Ovary (c) Pancreas (d) Testis

II. Name the following:

- Five endocrine glands found in human body.
- Master gland in human body.

III. Match the items in Column A with those in Column B.

Column A	Column B
1. Cretinism	(a) Pituitary gland
2. Diabetes mellitus	(b) Defective development of child.
3. Increased metabolic rate	(c) Oversecretion of thyroxine
4. Simple goitre	(d) Insufficient iodine in food.
5. Growth hormone	(e) Insufficient insulin in blood

- IV. Describe two characteristic features of hormones.
- V. Draw an outline figure of the human body and show the location of different endocrine glands.
- VI. Define hormones.
- VII. Mention two endocrine glands and their functions.
- VIII. What are the properties of hormones?
- IX. Name a gland which secretes hormones as well as enzymes.
- X. Under what circumstances the following conditions occur:
- (a) Growth is retarded.
  - (b) Person grows abnormally big.
  - (c) Diabetes occurs.
  - (d) Increase in body metabolism, loss of weight and excess of appetite.
- XI. Why are endocrine glands called growth regulators?
- a. Name the condition resulting from the iodine deficiency in the body.