

Topic :- Chemical Coordination & Integration

- 'Myasthenia gravis' is related to which hormone?
a) Thyroid hormone b) Calcitonin hormone c) Thymosine hormone d) Vitamin-D
- Gigantism and acromegaly are due to
a) Hypothyroidism b) Hyperthyroidism c) Hypopituitarism d) Hyperpituitarism
- Who is known as 'father of Endocrinology'?
a) R H Whittaker b) Pasteur c) Einthoven d) Thomas Addison
- Adrenal gland is present at the
a) Lateral side of each kidney b) Dorsal side of each kidney
c) Posterior side of each kidney d) Anterior side of each kidney
- Thyroxine is secreted by
a) Hypothalamus b) Pituitary c) Thymus d) Thyroid
- Which one of the following pairs of organs includes only the endocrine glands?
a) Parathyroid and adrenal b) Pancreas and parathyroid
c) Thymus and testes d) adrenal and ovary
- Significant role in calcium balance in the body is performed by
I. PTH
II. T₄ and T₃
III. TCT
The correct option is
a) I and II b) II and III c) I and III d) I, II and III
- Islets of Langerhans have ...A... cells which secrete ...B... hormone. This hormone reduces the blood glucose level by converting glucose into glycogen. Islets of Langerhans have ...C... cells which secrete ...D... hormone. This hormone increase the blood glucose by converting glycogen to glucose
Choose the correct combination for A, B, C and D
A C B D

- a) Pancreas b) Gall bladder c) Both (a) and (b) d) Liver

17. In females the ...A... induces the ovulation of fully mature follicle called ...B... and maintain the ...C... formed from remnants of the Graafian follicle after ovulation. Select the correct combination in reference to the above given statement
- a) A-LH, B-Graafian follicles, C-pregnancy b) A-FSH, B-Graafian follicles, C-corpora lutea
c) A-FSH, B-Graafian follicles, C-pregnancy d) A-LH, B-Graafian follicles, C-corpora lutea
18. Which of the following are heterocrine glands
- I. Thyroid II. Parathyroid
III. Ovary IV. Testis
V. Pituitary VI. Pancreas
- Choose the correct option
- a) I, II and III b) III, IV and VI c) I, V and VI d) I, IV and V
19. Progesterone pill helps in preventing pregnancy by not allowing
- a) Ova formation b) Fertilization c) Implantation d) None of these
20. Parathyroid hormone is a
- a) Peptide b) Carbohydrate c) Lipid d) Steroid

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