



Name of the Bundle	Proficient Bundle V1	Subject	Competitive Exams Training (Science & Geography)
Topic	Glands	Last updated on	22 August 2024

1. Which of the following hormones is called emergency hormone?

- a) Insulin
- b) Adrenaline
- c) Estrogen
- d) Oxytocin

**Ans: b) Adrenaline**

2. Male sex hormone is -

- a) Adrenaline
- b) Progesterone
- c) Testosterone
- d) Estrogen

**Ans: c) Testosterone**

3. Insulin is a kind of-

- a) Hormone
- b) Protein
- c) Enzyme
- d) Vitamin

**Ans: a) Hormone**

4. Which among the following is not correct?

- a) Adrenaline - anger, fear, danger
- b) Estrogen - male
- c) Insulin - glucose
- d) Thyroid - thyroxine

**Ans: b) Estrogen - male**

5. Which of the following is True about Pancreas?

- a) Pancreas is a part of only the endocrine gland
- b) Pancreas secretes only insulin hormone
- c) Pancreas is a part of both digestive and endocrine system
- d) Pancreas secretes reproductive hormones

**Ans : c) Pancreas is a part of both digestive and endocrine system**



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6. Which endocrine gland requires iodine to synthesize a particular hormone whose deficiency may cause Goitre disease?

- a) Hypothalamus
- b) Pancreas
- c) Thymus
- d) Thyroid gland

**Ans: d) Thyroid gland**

7. What is the name of the hormone produced by Thymus gland?

- a) Thyroxine
- b) Auxins
- c) Cytokinins
- d) Thymosin

**Ans: d) Thymosin**

8. Which of the following hormones is essential for the uptake of glucose by cells in the human body?

- a) GH
- b) TSH
- c) Insulin
- d) Cortisol

**Ans: c) Insulin**

9. Which of the following hormones play a role in the release of milk from the Mammary gland?

- a) Adrenaline
- b) Thyroxine
- c) Progesterone
- d) Oxytocin

**Ans: d) Oxytocin**

10. Which of the following is the largest gland in the human body?

- a) Thyroid
- b) Liver
- c) Kidney
- d) Pituitary

**Ans: b) Liver**



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11. Thermoregulatory center in the body is found in

- a) Skin
- b) Hypothalamus
- c) Pituitary
- d) Kidney

**Ans: b) Hypothalamus**

12. If a 17 year old male has still not undergone the changes of puberty, he is likely to be deficient in

- a) Growth hormone
- b) Testosterone
- c) Progesterone
- d) Estrogen

**Ans: b) Testosterone**

13. Lacrimal gland is situated in

- a) Palms
- b) Buccal cavity
- c) Eye orbit
- d) Stomach

**Ans: c) Eye orbit**

14. Secretion of endocrine gland is called

- a) Juice
- b) Enzyme
- c) Solution
- d) Hormone

**Ans: d) Hormone**

15. Pineal gland is situated in

- a) Brain
- b) Liver
- c) Kidney
- d) Uterus

**Ans: a) Brain**



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16. Which one of the following is not correct?

- a) Gonads - progesterone
- b) Pituitary - growth hormone
- c) Pancreas – estrogen
- d) Adrenal – cortisol

**Ans: c) Pancreas - estrogen**

17. How many pairs of salivary glands are present in human beings?

- a) 2 pairs
- b) 3 pairs
- c) 4 pairs
- d) 5 pairs

**Ans: b) 3 pairs**

18. Which gland is both exocrine and endocrine?

- a) Liver
- b) Gall bladders
- c) Glisson's capsule
- d) Pancreas

**Ans: d) Pancreas**

19. Glisson's capsule is related to

- a) Liver
- b) Pancreas
- c) Lung
- d) Pharynx

**Ans: a) Liver**

20. Structural and functional unit of liver is

- a) Cystic duct
- b) Hepatic lobule
- c) Hepato-pancreatic duct
- d) Sphincter of Oddi

**Ans: b) Hepatic lobule**

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21. This is not a function of insulin

- a) decreasing glycogenolysis
- b) lipogenesis
- c) gluconeogenesis
- d) glycogenesis

**Ans: c) gluconeogenesis**

22. Action of parathormone in the human body

- a) decreases blood sodium level
- b) increases blood sodium level
- c) decreases blood calcium level
- d) increases blood calcium level

**Ans: d) increases blood calcium level**

23. Effects of hypothyroidism include all but this

- a) Diarrhoea
- b) lethargy
- c) Anorexia
- d) Weight gain

**Ans: a) Diarrhoea**

24. Glucagon

- a) accelerates protein synthesis within cells
- b) accelerates conversion of glycogen into glucose
- c) decreases conversion of glycogen into glucose
- d) slows down glucose formation from lactic acid

**Ans: b) accelerates conversion of glycogen into glucose**

25. Pituitary hormone triggering the male testes to generate sperm and in females, triggering follicular development on a monthly basis is

- a) prolactin
- b) growth hormone
- c) follicle-stimulating hormone
- d) luteinizing hormone

**Ans: c) follicle- stimulating hormone**



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26. This hormone is responsible for "fight-or-flight" response

- a) Thyroxine and melatonin
- b) insulin and glucagon
- c) epinephrine and norepinephrine
- d) oestrogen and progesterone

**Ans: c) epinephrine and norepinephrine**

27. This hormone is not secreted by Hypothalamus

- a) PRH
- b) FSH
- c) CRH
- d) TRH

**Ans: b) FSH**

28. This is the most abundant hormone produced by the anterior pituitary

- a) LH
- b) TSH
- c) ACTH
- d) GH

**Ans: d) GH**

29. This is not an endocrine gland

- a) Adrenal
- b) Pituitary
- c) Lacrimal
- d) Thyroid

**Ans: c) Lacrimal**

30. The main hormone secreted by the Thyroid gland

- a) T4
- b) T3
- c) Both a and b
- d) TSH

**Ans: c) Both a and b**



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31. Iodine deficiency can cause

- a) Goitre
- b) Thyroid cancer
- c) Solitary thyroid nodules
- d) Thyroiditis

**Ans: a) Goitre**

32. Grave's disease or Basedow's disease is due to

- a) Hyperactivity of adrenal cortex
- b) Hypoactivity of the thyroid gland
- c) Hyperactivity of thyroid gland
- d) Hypoactivity of islets of Langerhans

**Ans: c) Hyperactivity of thyroid gland**

33. The four small glands in the thyroid gland are known as

- a) Adrenal gland
- b) Pineal gland
- c) Parathyroid gland
- d) Endocrine and exocrine gland

**Ans: c) Parathyroid gland**

34. Sometimes, the thyroid symptoms are mistaken for which condition?

- a) Menopause
- b) Post Traumatic stress
- c) Pregnancy
- d) Crohn's disease

**Ans: a) Menopause**

35. Medications for hypothyroidism include treatment that:

- a) Replaces insulin
- b) Replaces ADH
- c) Replaces TH
- d) Replaces surfactant

**Ans: c) Replaces TH**





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36. Which of these diseases is not related to thyroid glands?

- a) Cretinism
- b) Myxoedema
- c) Goitre
- d) Acromegaly

**Ans: d) Acromegaly**

37. In chronically deficient patients, this abnormality is directly related to the enlargement of the thyroid gland

- a) Impaired conversion of T3 and T4
- b) Reduced activity of thyroperoxidase
- c) Elevated levels of TSH
- d) An antibody that binds to the TSH receptor in the thyroid gland

**Ans: c) Elevated levels of TSH**

38. \_\_\_\_\_ encloses thyroid, responsible for its movement during swallowing

- a) Prevertebral fascia
- b) Pretracheal fascia
- c) Investing layer of the deep cervical fascia
- d) Superficial fascia

**Ans: b) Pretracheal fascia**

39. This condition of chronic inflammation of the thyroid leading to under-activity is

- a) Thyroiditis
- b) Goitre
- c) Hypothyroidism
- d) Hyperthyroidism

**Ans: a) Thyroiditis**

40. Which of the following pairs of endocrine glands is located in the brain?

- a) Hypothalamus and thymus
- b) Pituitary and parathyroid
- c) Thyroid and pineal
- d) Hypothalamus and pineal

**Ans: d) Hypothalamus and pineal**





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41. Which of the following is secreted by the pineal gland?

- a) Melatonin
- b) Progesterone
- c) Epinephrine
- d) Insulin

**Ans: a) Melatonin**

42. Which gland controls the function of other endocrine glands?

- a) Thyroid gland
- b) Pineal gland
- c) Adrenal glands
- d) Pituitary gland

**Ans: d) Pituitary gland**

43. The sleep-wake cycle of the body is regulated by the hormone \_\_\_\_\_.

- a) Prolactin
- b) Cortisol
- c) Progesterone
- d) Melatonin

**Ans: d) Melatonin**

44. Blood pressure in the human body is controlled by \_\_\_\_\_.

- a) Adrenal gland
- b) Thyroid gland
- c) Thymus gland
- d) Corpus luteum

**Ans: a) Adrenal gland**

45. Which hormones regulate the growth of mammary glands?

- a) Prolactin
- b) Thyroid- stimulating hormone
- c) Follicle- stimulating hormone
- d) Insulin

**Ans: a) Prolactin**



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46. A temporary endocrine gland in the human body is \_\_\_\_\_.

- a) Corpus allatum
- b) Pineal gland
- c) Corpus cardiacum
- d) Corpus luteum

**Ans: d) Corpus luteum**

47. Sweat glands are present in which of the following human body parts?

- a) Kidney
- b) Liver
- c) Pancreas
- d) Skin

**Ans: d) Skin**

48. Which of the following organs is not a gland?

- a) Adrenal
- b) Liver
- c) Pituitary gland
- d) Gallbladder

**Ans: d) Gallbladder**

49. Where are Islets of Langerhans located?

- a) Anterior pituitary
- b) Cortex
- c) Spleen
- d) Endocrine pancreas

**Ans: d) Endocrine pancreas**

50. How many different kinds of hormones does the anterior pituitary secrete?

- a) 2
- b) 3
- c) 6
- d) 4

**Ans: c) 6**