

MCQS

1. Which gland is known as the master gland? A) Thyroid B) Pituitary C) Adrenal D) Pancreas
2. The thyroid gland produces which hormone? A) Insulin B) Thyroxine C) Adrenaline D) Estrogen
3. Insulin is secreted by which organ? A) Liver B) Pancreas C) Kidney D) Lung
4. Which hormone regulates blood calcium levels? A) Calcitonin B) Insulin C) Adrenaline D) Cortisol
5. Adrenaline is produced by which gland? A) Thyroid B) Adrenal C) Pituitary D) Pancreas
6. The hormone that increases blood glucose is: A) Insulin B) Glucagon C) Estrogen D) Oxytocin
7. Which gland controls growth hormone secretion? A) Pituitary B) Thyroid C) Adrenal D) Ovary
8. Cortisol is secreted by: A) Adrenal cortex B) Thyroid C) Pancreas D) Pituitary
9. Which hormone controls water balance? A) ADH B) Insulin C) Thyroxine D) Estrogen
10. ADH is released from: A) Posterior pituitary B) Thyroid C) Pancreas D) Adrenal
11. Which gland is located in the neck? A) Thyroid B) Pancreas C) Adrenal D) Pituitary
12. Parathyroid glands regulate: A) Calcium levels B) Blood sugar C) Heart rate D) Breathing
13. Growth hormone is also called: A) Somatotropin B) Thyroxine C) Insulin D) Cortisol
14. Which hormone is responsible for fight or flight response? A) Adrenaline B) Insulin C) Estrogen D) Melatonin
15. Melatonin is produced by: A) Pineal gland B) Thyroid C) Pancreas D) Adrenal
16. Which gland regulates metabolism? A) Thyroid B) Pancreas C) Kidney D) Liver
17. Which hormone lowers blood sugar? A) Insulin B) Glucagon C) Cortisol D) Adrenaline
18. The pancreas is both: A) Endocrine and exocrine B) Nervous and muscular C) Bone and muscle D) None
19. Thyroxine contains which element? A) Iodine B) Iron C) Calcium D) Sodium
20. Hypersecretion of growth hormone causes: A) Dwarfism B) Gigantism C) Diabetes D) Goiter
21. Hyposecretion of insulin causes: A) Diabetes mellitus B) Goiter C) Cretinism D) Acromegaly
22. Which disease is caused by iodine deficiency? A) Goiter B) Diabetes C) Asthma D) Arthritis
23. Pituitary gland is located in: A) Brain B) Heart C) Liver D) Kidney
24. Which hormone is related to stress? A) Cortisol B) Insulin C) Thyroxine D) Progesterone

25. Adrenal cortex secretes: A) Cortisol B) Adrenaline C) Insulin D) Glucagon
26. Which hormone controls reproduction in females? A) Estrogen B) Thyroxine C) Insulin D) Cortisol
27. Testosterone is produced by: A) Testes B) Ovaries C) Pancreas D) Thyroid
28. Which gland controls calcium absorption in bones? A) Parathyroid B) Pituitary C) Thyroid D) Adrenal
29. Endocrine glands release hormones directly into: A) Blood B) Lymph C) Sweat D) Urine
30. Hormones are chemical: A) Messengers B) Cells C) Tissues D) Organs
31. Which gland is called the third eye? A) Pineal B) Pituitary C) Thyroid D) Adrenal
32. Oxytocin is responsible for: A) Labor contractions B) Digestion C) Breathing D) Vision
33. Which hormone regulates sleep cycle? A) Melatonin B) Insulin C) Thyroxine D) Adrenaline
34. Diabetes is caused by lack of: A) Insulin B) Adrenaline C) Cortisol D) Estrogen
35. Goiter is swelling of: A) Thyroid gland B) Pancreas C) Liver D) Kidney
36. Which gland helps regulate metabolism and growth? A) Thyroid B) Adrenal C) Pancreas D) Testes
37. The endocrine system works with: A) Nervous system B) Skeletal system C) Digestive system D) Excretory system
38. Hormones travel through: A) Bloodstream B) Nerves C) Bones D) Muscles
39. Which hormone increases heart rate? A) Adrenaline B) Insulin C) Thyroxine D) Melatonin
40. Which gland controls other endocrine glands? A) Pituitary B) Thyroid C) Pancreas D) Adrenal
41. Dwarfism is caused by deficiency of: A) Growth hormone B) Insulin C) Cortisol D) Thyroxine
42. Which gland is also called suprarenal gland? A) Adrenal B) Thyroid C) Pituitary D) Pancreas
43. The pancreas produces: A) Insulin and glucagon B) Thyroxine only C) Adrenaline only D) Estrogen only
44. Which hormone controls calcium in blood? A) Calcitonin B) Insulin C) Cortisol D) Thyroxine
45. The hypothalamus controls: A) Pituitary gland B) Heart C) Lungs D) Liver
46. Endocrine system maintains: A) Homeostasis B) Digestion C) Movement D) Respiration
47. Which hormone prepares body for stress? A) Cortisol B) Insulin C) Estrogen D) Melatonin
48. The thyroid gland is located in: A) Neck B) Brain C) Chest D) Abdomen

49. Which hormone helps in milk production? A) Prolactin B) Insulin C) Thyroxine D) Adrenaline

50. Hormonal imbalance affects: A) Body functions B) Only bones C) Only muscles D) Only skin