

CHAPTER 13 QUIZ A

Student Name _____ Date _____ Grade _____

1. Which term describes the excessive thirst that is symptomatic of diabetes insipidus?
 - a. dyspepsia
 - b. polydipsia
 - c. polyuria
2. Which gland is known as the master gland because it secretes hormones that control the functions of other endocrine glands?
 - a. pineal gland
 - b. pituitary gland
 - c. thyroid gland
3. Which condition results from abnormally high concentrations of calcium in the blood?
 - a. Cushing's syndrome
 - b. hypercalcemia
 - c. hypocalcemia
4. Where is the thyroid-stimulating hormone secreted?
 - a. anterior lobe of the pituitary gland
 - b. parathyroids
 - c. posterior lobe of the pituitary gland
5. Which condition is a life-threatening condition caused by excessive quantities of the thyroid hormones?
 - a. Conn's syndrome
 - b. hyperthyroidism
 - c. thyrotoxicosis
6. Where does a pheochromocytoma occur?
 - a. adrenal cortex
 - b. adrenal medulla
 - c. anterior lobe of the pituitary gland
7. Which term describes an autoimmune disorder in which the immune system mistakenly attacks thyroid tissue?
 - a. goiter
 - b. Graves' disease
 - c. Hashimoto's thyroiditis
8. Which hormone stimulates the development of male secondary sex characteristics?
 - a. estrogen
 - b. progesterone
 - c. testosterone
9. Which condition is an insulin resistance disorder?
 - a. diabetes insipidus
 - b. type 1 diabetes mellitus
 - c. type 2 diabetes mellitus
10. Which term describes an abnormal condition characterized by periodic painful muscle cramps and tremors?
 - a. cretinism
 - b. myxedema
 - c. tetany
11. Which gland is located at the base of the brain just below the hypothalamus?
 - a. pineal
 - b. pituitary
 - c. thymus
12. Which term means a tumor derived from the tissue of the thymus?
 - a. thymitis
 - b. thymoma
 - c. thymosin

13. Which gland secretes the hormone melatonin?
 - a. adrenal
 - b. pineal
 - c. pituitary
14. Which term describes a life-threatening complication of diabetes mellitus?
 - a. diabetic ketoacidosis
 - b. myxedema
 - c. thyrotoxicosis
15. Which hormones regulate the metabolism of carbohydrates, fats, and proteins in the body?
 - a. glucocorticoids
 - b. gonadocorticoids
 - c. mineralocorticoids
16. Which term describes substances such as sodium and potassium normally found in blood?
 - a. electrolytes
 - b. hormones
 - c. steroids
17. Which term describes enlargement of the hands and feet caused by excessive secretion of the growth hormone after puberty?
 - a. acromegaly
 - b. cretinism
 - c. gigantism
18. Which hormone is secreted in response to high blood sugar?
 - a. insulin
 - b. glucagon
 - c. oxytocin
19. Which hormone maintains the body's water balance by promoting the reabsorption of water through the kidneys?
 - a. antidiuretic
 - b. diuretic
 - c. somatotropin
20. Which hormone decreases blood levels of calcium by moving it into storage in the bones and teeth?
 - a. calcitonin
 - b. melanotropin
 - c. parathyroid
21. Which hormone stimulates ovulation in the female?
 - a. follicle-stimulating
 - b. lactogenic
 - c. luteinizing
22. Which condition is a progressive disease that occurs when adrenal glands do not produce enough cortisol?
 - a. Addison's disease
 - b. Cushing's syndrome
 - c. Graves' disease
23. Which term means any disorder of the pineal gland?
 - a. pinealectomy
 - b. pinealoma
 - c. pinealopathy
24. Which hormone increases pigmentation of the skin?
 - a. luteotropin
 - b. melanocyte-stimulating
 - c. somatotropin
25. Which hormone is released during the second half of the menstrual cycle?
 - a. estrogen
 - b. progesterone
 - c. testosterone