Instructions

- You have 50 minutes to complete this test.
- You may write your answers directly in the test.
- You may use any notes or resources you have created or collected.
- You may use a calculator and scratch paper if necessary.
- Good Luck!

Test Questions

1. The somatic nervous system carries messages to and from your
   a. Heart
   b. Lungs
   c. Small Intestine
   d. Senses

2. The autonomic nervous system carries messages to and from your -
   a. Ears
   b. Eyes
   c. Heart
   d. Tongue

3. The brain is protected by the
   a. Collar bone
   b. Ribcage
   c. Skull
   d. Vertebra

4. Which of the following is not part of the brain?
   a. Brain Stem
   b. Cerebellum
   c. Cerebrum
   d. Cavity
5. What is the function of the frontal cerebrum?
   a. auditory, memory
   b. movement, balance
   c. reasoning, planning
   d. visual processing

6. What is the function of the parietal cerebrum?
   a. auditory, memory
   b. movement, balance
   c. reasoning, planning
   d. visual processing

7. What is the function of the occipital cerebrum?
   a. auditory, memory
   b. movement, balance
   c. reasoning, planning
   d. visual processing

8. What is the function of the temporal cerebrum?
   a. auditory, memory
   b. movement, balance
   c. reasoning, planning
   d. visual processing

9. The largest part of the brain is made up of ________ lobes.
   a. 2
   b. 3
   c. 4
   d. 5

10. Specialized cells that carry messages through an electrochemical process are
    a. Brain stem
    b. Cerebellum
    c. Neurons
    d. Senses

11. The part of the endocrine system is sometimes called the master gland.
    a. Pancreas
    b. Pituitary
    c. Thymus
    d. Thyroid

12. This part of the endocrine system regulates metabolism in the body and is shaped like a butterfly.
    a. Pancreas
    b. Pituitary
    c. Thymus
    d. Thyroid
13. This part of the endocrine system affects people with diabetes by under or over stimulating the production of insulin.
   a. Pancreas
   b. Pituitary
   c. Thymus
   d. Thyroid

14. This part of the endocrine system will go into action when the body is under great stress.
   a. Adrenal
   b. Hypothalamus
   c. Pancreas
   d. Thymus

15. This part of the endocrine system is different in male and female and influences sexual development.
   a. Pancreas
   b. Reproductive
   c. Thymus
   d. Thyroid

16. This part of the endocrine system is only active until puberty.
   a. Pancreas
   b. Pituitary
   c. Thymus
   d. Thyroid

17. This part of the endocrine system looks like a pine cone and regulates sleep patterns.
   a. Pancreas
   b. Pineal
   c. Thymus
   d. Thyroid

18. This part of the endocrine system coordinates between the nervous system and the endocrine system?
   a. Adrenal
   b. Hypothalamus
   c. Pancreas
   d. Thymus

19. The endocrine system is made up of a group of cells that monitor the blood stream for chemical imbalance and produce and release hormones. These are called:
   a. Glands
   b. Neurons
   c. Receptors
   d. Red blood cells

20. Hormones are released by this type of gland
   a. Endocrine
   b. Pineal
   c. Thymus
   d. Thyroid
21. Which of these is not a sense organ?
   a. Hearing
   b. Smelling
   c. Tasting
   d. Touching
   e. None of these

22. Red-green color blindness is caused by:
   a. A birth defect
   b. A deficiency of Vitamin A
   c. A larger number of rod cells
   d. A sex-linked gene

23. Which type of sensory receptor is stimulated by changes in pressure or movement?
   a. Chemoreceptors
   b. Mechanoreceptors
   c. Photoreceptors
   d. Thermoreceptors
   e. None of these

24. Which is not part of the central nervous system?
   a. Backbone
   b. Brain
   c. Neurons
   d. Spinal Cord

25. What is included in the peripheral nervous system?
   a. Brain and spinal cord
   b. Nerves to the body and central nervous system
   c. Somatic and autonomic nervous systems
   d. Spinal cord and nerves to the body
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