

Endocrine System - Multiple Choice Test

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Name _____ Date _____

1 The endocrine system works together with the _____ system to maintain the body's equilibrium?

- A digestive system
- B nervous system
- C respiratory system
- D reproductive system

2 Hormones help balance the body's reactions differently than nerve impulses in that:

- A the reactions take longer to occur.
- B hormones can target specific target cells found somewhere else in the body.
- C the reactions can last much longer.
- D All of the above.

3 All the following are endocrine glands, EXCEPT the:

- A sweat gland
- B adrenal glands
- C thyroid gland
- D pituitary gland

4 Endocrine glands are different than exocrine glands in that **exocrine glands**:

- A release hormones into the blood.
- B secrete through ducts out onto the skin.
- C affect many body organs.
- D include the reproductive organs.

5 The endocrine gland(s) referred to as the "**master gland**" is the:

- A pancreas
- B adrenal glands
- C thyroid gland
- D pituitary gland

6 The largest endocrine gland(s) that makes 3 hormones that affect the metabolism is the:

- A pancreas
- B adrenal glands
- C thyroid gland
- D pituitary gland

7 The endocrine gland(s) that makes insulin is the:

- A pancreas
- B adrenal glands
- C thyroid gland
- D pituitary gland

8 The endocrine gland(s) that sits on top of the kidneys and secretes both metabolic stabilizers and stress regulators:

- A pancreas
- B adrenal glands
- C thyroid gland
- D pituitary gland

9 Hormone release stops when the stimulus that triggered it – like thirst or high blood sugar is satisfied or corrected. This is called:

- A positive feedback system
- B negative feedback system
- C lock and key system
- D solar system

10 The only endocrine glands that lay dormant during childhood to activate at puberty are the:

- A pancreas
- B adrenal glands
- C thyroid gland
- D ovaries and testes

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