

The Endocrine System

1. Hormones are secreted by glands.
2. What is a hormone?
3. In the case of **one** hormone state:
 - The gland that produces it.
 - A function of this hormone.
 - A deficiency symptom of this hormone.
4. State **one** way in which hormone action differs from nerve action.
5. True or false. Endocrine glands secrete hormones The pancreas is both an exocrine gland and an endocrine gland. Explain the underlined terms.
6. Name a product of the endocrine portion of the pancreas and state one of its functions.
7. Other than the secretion of hormones, how does an endocrine gland differ from an exocrine gland?
8. State **two** ways in which hormone action differs from nerve action.
9. In the case of a **named** hormone give:
 - a deficiency symptom,
 - a corrective measure.
10. When the water content of the blood drops a hormone is released.
 - Name this hormone and the endocrine gland from which it is secreted.
 - Give a precise target area for this hormone.
 - How does the hormone reach the target area?
 - Explain the role of the hormone at its target area, when the water content of the blood is low.
11. Give **two** examples of the use of hormone supplements.
12. Name a hormone-producing gland in the human body.
 - a. Where in the body is the gland located?
 - b. Name a hormone that this gland secretes.
 - c. State a role of this hormone.
 - d. Describe what happens if the body experiences a deficiency of this hormone.
13. What term is used to describe the glands that secrete hormones in the human body?
14. Name the endocrine glands found in the neck region
15. Name the endocrine glands found on top of the kidneys

16. Name any **one** hormone produced by the body.
17. Give a deficiency symptom of a named hormone.
18. Give **one** example of the use of hormone supplements.
19. What is a hormone?
20. State two ways in which hormones are similar to plant growth regulators
21. What is meant by feedback in relation to hormone action?
22. Give a brief account of the feedback mechanism for a named hormone.
23. Describe one deficiency symptom of a named hormone.