

THE ENDOCRINE SYSTEM

(Textbook Section B4.2, pages B110-B116)

Use the glossary and the reading content to write **good-quality definitions** for each vocabulary word shown:

1. **Endocrine System** –

2. **Hormones** –

3. **Glands** –

Copy the “Hormones” table from page B111.

HORMONES			
	Name	Where Produced	Produces Responses in
4.	Growth Hormone		
5.	Antidiuretic Hormone		
6.	Thyroxine		
7.	Cortisol		
8.	Adrenaline		
9.	Insulin		
10.	Testosterone (males)		
11.	Estrogen (females)		

For each endocrine gland listed, briefly describe **where it is located** in the body and its main **function**.

10. Pituitary Gland

- Location –
- Function –

11. Hypothalamus

- Location –
- Function –

12. Pineal Gland

- Location –
- Function –

13. Thyroid Gland

- Location –
- Function –

14. Thymus

- Location –
- Function –

15. Adrenal Glands

- Location –
- Function –

16. Pancreas

- Location –
- Function –

17. Ovaries and Testes

- Location –
- Function –

18. Why (or how) is the endocrine system important in maintaining your body's homeostasis?

19. List the main idea(s) of the "Negative Feedback" section of your reading.

20. List the main idea(s) of the "Positive Feedback" section of your reading.

21. From the "Balanced Hormone Action" and "Hormone Imbalance" sections of your reading, describe what insulin and glucagon do in your body and what happens when your blood sugar levels are too high or too low. What role does the pancreas play in this?