**Review Worksheet: Intro to the Endocrine System**

*Do these questions using your learning resources. Look at the “marks” to give you an idea of the level of detail required in the response (formative only – does not count towards your grade). At the end, mark your work, and fill in the reflection section. Questions marked \* require you to use reasoning, inferring and application of knowledge to get the answer. It won’t be right there in the text.*

1: What are hormones?

(3 marks)

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

2: Give an overview of the structure of the Endocrine System.

(5 marks)

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

3: Describe the function of the endocrine system.

(5 marks)

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

4: Compare the structure and function of endocrine glands and exocrine glands:

(10 Marks)

|  |  |  |
| --- | --- | --- |
|  | Exocrine Glands | Endocrine Glands |
| Example |  |  |
| Structure |  |  |
| Type of substance produced |  |  |
| Function |  |  |

5: What are hormone receptors?

(3 marks)

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

6: Why do some hormones have effects on most body cells, but other hormones only have their effect on a particular organ?\*

(7 marks)

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

7: What is hormone saturation, and what happens if it occurs?

(3 marks)

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

8: List three ways that target cells respond to hormones.

(3 marks)

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

9: How are hormones removed from the body when they are no longer needed?

(2 marks)

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

10: Describe the process involved in stopping hormone secretion when no more hormone is needed.

(5 marks)

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

*………………………………………………………………………………………………………………….*

Go back and mark your work using the marking key provided. What score did you get? /46

*I included enough detail in my answers.*



*I was able to find information in the text/powerpoint presentation.*

*I was able to reason and infer where the information wasn’t directly in the text (questions with \*).*

*I marked my work and wrote down any answers where I missed marks.*