**Review Worksheet: Growth Hormone**

*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: Growth Hormone affects a variety of body tissues. How does it cause its effect on target cells?\*

(6 marks)

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2: List six effects on the body of Growth Hormone.

(3 marks)

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3: What are the stimuli for Growth Hormone release? Where are they detected, and what is the response?

(9 marks)

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4: What is somatostatin, and what causes it to be released?

(6 marks)

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5: a) What aspects of physical appearance would make you suspect that a child had Gigantism?

(2 marks)

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b) What causes the condition and how could it be treated?

(4 marks)

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6: How would suspected Growth Hormone Deficiency be diagnosed in an adult?

(1 mark)

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Go back and mark your work using the marking key provided. What score did you get? /31

*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.*