Marking Guide:

- Definition of hypothesis (4 marks):

- Clearly defines a hypothesis as a testable prediction (2 marks)

- Provides an example of a hypothesis (1 mark)

- Explains the purpose of a hypothesis (1 mark)

- Definition of theory (4 marks):

- Clearly defines a theory as a well-substantiated explanation (2 marks)

- Provides an example of a theory (1 mark)

- Explains the purpose of a theory (1 mark)

- Comparison of hypothesis and theory (6 marks):

- Clearly explains the differences between a hypothesis and a theory (3 marks)

- Provides examples to illustrate the differences (2 marks)

- Demonstrates understanding of the scientific process (1 mark)

- Clarity, organization, and writing quality (6 marks):

- Answer is clear, concise, and well-organized (2 marks)

- Writing is coherent and free of errors (2 marks)

- Answer demonstrates a clear understanding of the topic (2 marks)