**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**ATAR 12 HUMAN BIOLOGY**

**ATHBY Task 1: Nerve Pathway Investigation**

**In class Validation Quiz**

1. Using only the materials you will submit for your write-up, complete the discussion. (12 marks)

2. Write a conclusion that summarises the main finding(s) of the experiment. (2 marks)

3. With reference to your results:

a) Draw and correctly label (including the types of neurons) the pathway that controlled your response during the investigation. (4 marks)

b) Draw and correctly label (including the types of neurons) a spinal reflex arc. (4 marks)

c) Compare and contrast these two methods of nervous control of movement. (4 marks)