Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ATAR 12 HUMAN BIOLOGY**

**ATHBY Task 1: 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)