**Formative Assessment**  Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
BIOLOGY: Cells & their Parts Time: 10 minutes

**Q1)** Figure 1 shows two different cells.

A diagram of a cell

Description automatically generated

**a)** ***Name*** the parts labelled X, Y and Z. [3 marks]

X: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Y: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Z: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) ***Determine*** which cell is a plant cell (left or right). ***Provide*** two pieces of evidence to support your claim. [3 marks]

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**Q2)** Figure 2 shows a diagram of a basic cell.

**Figure 2**

A black and white drawing of a cell

Description automatically generated

**a) *Identify*** the Golgi apparatus by colouring it in on the diagram above. [1 mark]

**b) *Describe*** the structure of cytoplasm in the cell. [2 marks]

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**c)** Muscle cells tend to have more mitochondria than other cells. **Propose** why muscle cells have more mitochondria by ***describing*** the function of this cell organelle. [2 marks]

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**PERSONAL LEARNING REFLECTION**

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| One thing I have learnt from doing this activity is… | **SCORE:**  \_\_\_\_\_\_ / 11  \_\_\_\_\_\_\_ % |