

## YEAR 11 BIOLOGY- TERM ONE RECAP WORKSHEET

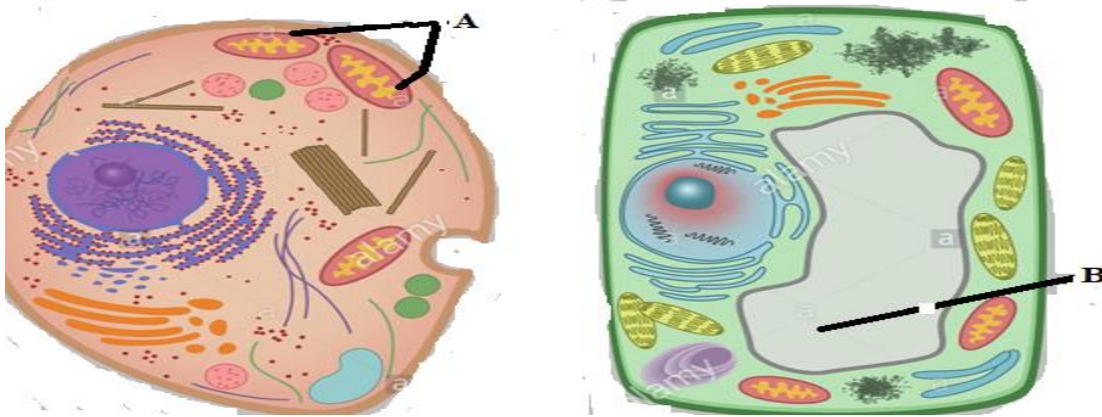
**Note :** Write all the answers in your remedial book.

### SUB- STRAND 1.2      CELL STRUCTURE AND FUNCTION

#### WORKSHEET 3

#### DAY 1

Study the diagram of a cell illustrated below and answer the question that follow.



Cell 1

Cell 2

- (i) Which of the above cell is a plant cell .
- (ii) Give **two** reasons for your choice in (i) above.
- (iii) Give **one** function of organelle **A**.
- (iv) State the function of structure labelled **B**.

#### DAY 2

- (i) Explain why muscle cells need mitochondria.
- (ii) Name the stain used during the preparation of onion cell
- (iii) What is the purpose of chloroplast in plant cell.

**DAY 3**

- (i) Differentiate between a monocular and a binocular microscope.
- (ii) Draw the appearance of the image of letter e as seen under the microscope.
- (iii) To focus a specimen using a light microscope, it is best to start with which objective?

**DAY 4**

- (i) Draw a structure of phospholipid.
- (ii) Draw a cell membrane and label the bilipid layer.
- (iii) State the function of golgi bodies and cell wall in a plant cell.

**DAY 5**

Label the structures and state the function of structure labeled 1 and 2.

