

YEAR 11 BIOLOGY- TERM ONE RECAP WORKSHEET 1

Note : Write all the answers in your remedial book.

STRAND 1 - STRUCTURE AND LIFE PROCESSES

SUB- STRAND 1.1 INTRODUCTION TO BIOLOGY

WORKSHEET 1

DAY 1

- (i) State and explain **two** processes that identify an insect as a living organism.
- (ii) An insect belongs to which level of organization.

DAY 2

- (i) Write the following as decreasing order of complexity in biological organization
 - Community, Ecosystem, Organism, Population.
- (ii) Write the following as Increasing order of complexity in biological organization
 - Community, Tissue, Organism, cell.
 - Population, atom, organ, molecule

DAY 3

1. Write the name of the following under correct levels of biological organization.
 - (i) A Protein
 - (ii) All biology students in year 11D.
 - (iii) Stomach
 - (iv) A gut

2. Name the level of biological organization to which each of the following belongs:
- (i) a Phloem cell
 - (ii) a cell mitochondria
 - (iii) all the living things in a rain forest and the soil, rocks, air, water, sunlight and shade in that forest
 - (iv) all the humans in the Fiji in May 2021

DAY 4

1. (i) Many same individuals make up the _____
- (ii) A community and its environment make up _____.
2. (i) Basic Unit of life is called a _____
- (ii) The Basic unit of element is _____.
3. (i) A structure of one or more tissues working together on a task _____.
- (ii) A group of similar cells that all work together on the same activity is _____

DAY 5

Write the following methods in past tense.

- (i) Place 1ml of food solution in a test tube and add 5 drops of iodine solution.
- (ii) Boil the leave in water until it becomes soft. Place the leave on a watch glass and add iodine solution.