GATITU DAY MIXED SEC SCHOOL

BIOLOGY FORM 2 CAT 2

TERM 2 2012 MIDTERM EXAM

1. Define the term Gaseous exchange (2mks)

2. State the functions of the cell organelles (2mks)

a) ribosomes

b) lysosomes

3. Describe the opening and closing of the stomata using the theory of concentration of potassium ions in the guard cell (5mks)

4. Define the following words (4mks)

a) Haemolysis

b) Wilting

c) Hypertonic

d) Isotonic

5. Write the equation for the process of photosynthesis (2mks)

6. Name 3 types of polysaccharides (3mks)

7. Name two dental diseases (2mks)

8. Name the two types of white blood cells (2mks)

9. Highlight 4 differences between plant cell and animal cell (4mks)

10. What do we call the breathing roots of aquatic plants (1mk)

11. What is : ` (3mks)

i) Lchthyology

ii) Entomology

iii) Cytology