GATITU DAY MIXED SECONDARY SCHOOL

BIOLOGY FORM 1 CAT 2

TERM 2 2012 MIDTERM EXAM

1. Define the term species (2mks)

2. Give the functions of the following organelles (2mks)

a) Lysosomes

b) Golgi apparatus

3. What is a tissue (1mk)

a) i) Name three animal tissues (1mk)

ii) Name three plant tissues. (1mk)

4. Name two structures that are present in a plant cell but absent in an animal cell. (2mks)

5. Give the functions of the following parts of a microscope. (3mks)

a) mirror

b) condenser

c) Fine adjustment knob.

6. Give the formular for calculating magnification using a magnifying (2mks)

7. Name the kingdoms used in classification in hierarchy order (2.5 mks)

8. Give three importance of classification (3mks)

9. Highlight three factors affecting diffusion (3mks)

10. Name three properties of the cell membrane. (3mks)

11. Draw a well labeled diagram of a mitochondrion. (5mks)