GATITU MIXED SECONDARY SCHOOL

BIOLOGY FORM 1 CAT 1 2014 END TERM EXAM

1. Define the following 3mks
2. Symbiosis
3. Parasitism
4. saprophytism
5. What is difference between competitive and non –competitive inhibitors? 2mks
6. State four properties of enzymes 4mks
7. Define the term photolysis. 1mk
8. Define the following 2mks
9. Crenated cell
10. Flaccid cell
11. State two roles of osmosis in organisms. 2mks
12. Study the equation below

Glucose + y → sucrose +water 3mks

**←**

1. Name y
2. Process A
3. Process B
4. Name the building blocks of proteins. 1mk
5. Name two properties of proteins. 2mks
6. State one function of proteins. 1mk
7. State two factors that affect enzyme reaction 2mks
8. State two polysaccharides in plants. 2mks
9. How are carnivores adapted to their mode of feeding? 5mks