

FORM TWO BIOLOGY

KAGONDO SECONDARY SCHOOL

TERM 2 CAT 2015

1. a) Name four factors in the environment that influence the rate of photosynthesis (4mks)

b) Photosynthesis takes place in two stages, name them (2mks)

c) What process takes place in each of the above stages named in (b) above (2mks)

d) Name a product of each process named above (2mks)

2. a) Define the term cell (1mk)

b) Explain the following characteristics of living things

i) Organization (2mks)

ii) Response or sensitivity (2mks)

iii) Nutrition (2mks)

3. a) State the form in which carbohydrates are stored in

i) Plants (1mk)

ii) Animals (1mk)

b) State the structural units of

i) Carbohydrates (1mk)

ii) Proteins (1mk)

iii) Lipids (1mk)

c) Differentiate between fats and oils (2mks)

4. Give 5 importance of water to living organism (5mks)

5. Explain three branches of biology (3mks)