KUHS: FORM TWO BIOLOGY EXAMINATION

END OF TERM 3 2010

TIME

1. How is the relationship between a genus and a species. (2 marks)
2. A drawing of cm in length, was made of a beetle while actual length was one centimeter (3 marks)
3. Explain the following terms
4. Peristalsis
5. Emulsification
6. Assimilation (3 marks)
7. Figure 1 below is a longitudinal section of the root apex

(I) Label the parts A – E (5 marks)

(ii) State the function of the parts labeled C,D,E. (3 marks)

1. Explain the meaning of
2. Respiratory Quotient (RQ)
3. Oxygen debt.
4. Basal metabolic rate BMR
5. State four adaptations of the proximal convoluted labule to its function. (4 marks)