NAME ………………………………………………………………….. ADM ………………………………………………

GATITU MIXED SECONDARY SCHOOL

BIOLOGY FORM 2 CAT 2 2013 30MKS

1. Define the following terms
2. Systematic circulation 2mks
3. Closed circulatory system 2mks
4. People can die when they inhale gases from burning charcoal poorly ventilated rooms.Explain how death comes about 3mks
5. A person in blood group A cannot receive blood from a person in blood group B. Explain why this is so. 2mks
6. Emulate three adaptations of erythrocytes’ to the function 3mks
7. Highlight four defects of circulatory system 2mks
8. Transpiration rate is affected by various factors in the environment .State any two of these factors. 2mks
9. Explain the role played by the following organelles in a cell
10. Hysosomes 1mk
11. Golgi bodies 1mk
12. Nucleus 1mk
13. Differentiate between photolysis and photosynthesis 2mks
14. The above figure shows an organelle found in plants. What is its name 1mk
15. Which role does hydrochloric acid (HCL) play in digestion of food in human beings 3mks
16. Energy requirements in human beings depend on some factors . state only of these factors 3mks

×THE END×

MR. KARANJA

‘SUCCESS IS NOT GOING TO JUST COME TO YOU .YOUMUST GO OUT AND GET IT’