Time: 1 hr.

M. Marks: 20

Class 11 11-5-2016

First Unit Test in BIOLOGY

General Instructions: Attempt all the questions in the same sequence as they are given in your question paper. Answer all the parts of one question together. Diagrams should be well labelled. 1. Why growth and reproduction cannot be taken as defining property of all living organisms? (1)2. Draw the hierarchy of taxonomic categories in ascending order. (1)3. Write the following scientific names correctly:-Mangifera INDICA b) Homosapiens (1)4. Write down the locomotory organs of the following: Trypanosoma Paramoecium a) b) (1)5. What is 'couplet' and 'Lead' in a taxonomic key? (2)6. Explain the mode of nutrition in euglenoids. (2)7. Draw the various shapes of the bacterial cells. (2)8. What is the significance of photoperiod in the life of a living being? (2)9. What is the meaning of 'Systema' and who used it for the first time? (2)What are the universal rules of nomenclature? 10. What does 'Linn.' refer to in Mangiferaindica Linn.? (3)Who proposed the five kingdom classification? What was the criteria used to 11. establish different Kingdoms of the living world? (3)

-X-X-X-X-X-