United International University

School of Science and Engineering

Class Test 1; Year 2021; Semester: Summer

Course: BIO 3105; Title: Biology for Engineers, Section: A

Upload instruction: RENAME pdf file as "Bio3105_A_ID"

1	How do you think a human baby would respond to external stimuli? Give some examples with only one explanation.	5
2	Do you think you would be able to give your input as a computer engineer in tissue engineering? Design a probable project in that area with a few words.	6
3	(a) Draw Lewis diagram of higher protein that you think necessary for lives. (b) Draw a diagram showing molecules dissolve inside water. (c) For a reversible denaturation give a pictorial view of protein after removing the agent. (d) Mention the fields in modern biology where you can apply machine learning.	2+3+2+2