

United International University

School of Science and Engineering

Class Test 1; Year 2021; Semester: Summer



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

Upload instruction: RENAME pdf file as "Bio3105_B_ID"

- 1 How do you think a human baby would regulate its body temperature? Give basic mechanism mentioning the name of the relevant activity. 5
- 2 Do you think biorobot can be used in farming? Design such a robot for a particular part of farming when you have a large land and you are the only one operating it. 5
- 3
 - (a) Draw Lewis diagram of an element that you think necessary for lives. 2+3+(2+3)
 - (b) Show bonding structure of a molecule that has isomer mentioning that isomer.
 - (c) How do you think the two structures below should differ in characteristics? Give their similarities.

