

United International University

School of Science and Engineering

Class Test 2; Year 2021; Semester: Summer



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

Upload instruction: RENAME pdf file as "Bio3105_C_ID"

- 1 Show pictorial view of the differences, as well as similarities between Eukaryote and Prokaryote cells. 6
- 2 Do you think transportation is possible through Lysosomes' membrane? Give details. 6
- 3
 - (a) Mention the functions of the substance you think prevents the cell from shrinking.
 - (b) Name the functions of the organelle you think necessary for whole living world. 4+4