

United International University

School of Science and Engineering

Class Test 2; Year 2021; Semester: Summer



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

Upload instruction: RENAME pdf file as "Bio3105_A_ID"

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

1. 4write

2. 2,3,4gradient

3a. 1,2,4

3b. 1neucleus/membrane, 2multi,4pore