United International **University**

School of Science and Engineering



Class Test 2; Year 2021; Semester: Fall

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

Class Serial: ; Name: ; ID:

1. Which organelle do you think is vital for life? Mention it's characteristics.

5 CO3

2. Do you think RNA could be your genetic material? Give logic behind your answer.

4 CO3

3.	What codons can you have after fixing Adenine in the first place and Cytosine and Uracil in the second place?	3	CO1
4.	How do you think a DNA of some meters can be fitted inside a cell of nm scale?	4	CO3

5. Sketch a diagram for the central dogma of life.

3 CO1