United International University

School of Science and Engineering

Class Test 1; Year 2022; Semester**:** Spring

Course**:** BIO 3105; Title**:** Biology for Engineers, Section**:** C
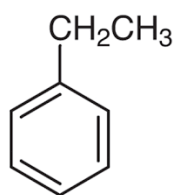
Class Serial: ; Name: ; ID:

1. Mention the fields in modern biology where you can apply machine learning.   3   CO1

2. Give Lewis diagram compounds: (i) C_2H_5COOH and   2   CO1

(ii)

CH_2CH_3 3

3. For a reversible denaturation give a pictorial view of protein after removing the agent.   2   CO1

4. How do you think a human baby would respond to external stimuli? Give some examples with only one explanation.

    5   CO3

5. Do you think you would be able to give your input as a computer engineer in tissue   5   CO3
   engineering? Design a probable project in that area with a few words.