

School of Science and Engineering

Class Test 3; Year 2021; Semester: Fall

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

Class Serial: ; Name: ; ID:



1. How would you design a personalized drug for a group of people who are allergic to certain food? Please use a sample diagram and mention where you can use your own expertise. 6 CO3

2. Show pictorial view of the temperature control in a bioreactor. Also show how you will maintain necessary air supply.

4 CO3

3. Mention the characteristics of a competent host.

2 CO1

4. Name some agricultural advances in biotechnology.

2 CO1

5. Do you think you can design and contribute in a project in the area of medicine from your own background? 6 CO3