

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

Class Serial: ; Name: ; ID:

1. Give a list of the reasons for which both adhesive and cohesive forces of water are significant. 3 CO1

2. Give Lewis diagram of glucose and C_2H_2 compounds. 4 CO1

3. List the fields of modern Biology where you can find a scope to give your input as a computer engineer. 3 CO1

4. Dinosaurs no longer exist in the world, but cockroaches do. Can you give a reason from a feature of life? 6 CO3

5. Suppose you have a land where you want to grow crops. Can you design a biorobot that can potentially help you to reduce the expenditure on manpower? Is that possible to use your expertise in this case?

6 CO3