

the Department: CSE

Name of the course: Algorithm

Name of the topic: Longest Common Sub-sequence

Question 1: Question to launch thinking and relate to the topic

How could you identify the identity of a burn victim when it is almost impossible by the victim's family to recognize him/her?

Question 2: Subsequent Questions for FACE TO FACE CLASS

What is sequence? What is sub-sequence? What does a DNA sequence contain?

Question 3: Question for Peer Counseling (Group Work)

How to find out a sub-sequence which is common between two DNAs?

Question 4: Question for Reflecting on Learning in class

How could you find out the common sequence between two DNAs when there are millions of characters in each of the DNAs?

Question 5: Questions for online Peer Counseling (with marks)

Can you guess, what will be the complexity of your solution?