



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

School of Information Technology and Engineering (SITE)

Fall Semester 2021-2022

Programme/Branch : B.Sc (CS) Slot: A1+TA1+TAA1 Due Date: 17/11/2021

Course Code: CSC1011 Course Name: OOAD Max. Marks: 10

Assessment09-DA3

Instructions:

1. Should give your Reg. No., Name, Course Name & Code, Slot, faculty name and group ID, and question number on the first page of your answer.
2. Ensure that readability of it.
3. You can answer your group question only.
4. You can upload your Digital Assignment03 through the <http://vtop.vit.ac.in> login only on or before the due date. Late submission is not allowed.
5. Don't upload .docx or .txt format.
6. Mark will be awarded based on uniqueness in your answer.

Questions and Group details

Group ID: 01|Reg.No. 19BCS0001 to 19BCS0021]-21 members

1. Describe the synchronize step used by synchronize-and-stabilize teams.
2. Describe the stabilize step used by synchronize-and-stabilize teams.

Group ID: 02|Reg.No. 19BCS0022 to 19BCS0044]-21 members

1. Why are teams so important when information systems are developed? Indicate the valid points.
2. In order to compare two different team organizations, Team1 and Team2, within a large information system company, the following experiment is proposed. The same information system will be developed by two different teams, one organized according to Team1 and the other according to Team2. The company estimates that each team will take about 18 months to develop the information system. Give the valid reasons why this experiment is impractical and unlikely to yield meaningful results. Justify with your example.

Group ID: 03|Reg.No. 19BCS0045 to 19BCS0064]-20 members

1. Why do extreme programming teams have to share a computer?
2. Would you like to work in an organization that uses extreme programming teams? Describe your answer.