Software Design Lab- Exp 5

Total points 6/6

Activity Diagram

Section score 6/6

Batch- Roll No.

B2 27

✓ **What does forking of several activities from a synchronization point indicate?** 1/1

○ All those activities should get executed one after another

◉ The activities can be performed in parallel ✓

○ A condition is checked and decided which activity should be performed next

○ One or more activities could be skipped

✓ **A decision point in an activity diagram is a control where** 1/1

○ Multiple parallel activities merge

○ Decision is taken whether a transition should happen

◉ A condition is checked and decided which activity should be performed next ✓

○ There is no such control

✓ Each group representing the business organization called swimlane.   1/1

○ True ✓

○ False

✓ Activity diagrams are typically used for business (transaction) process modeling and modeling the logic captured by a single use-case or usage scenario.   1/1

○ True ✓

○ False

✓ Which of the following statement is true?   2/2

○ Activity states can not be further decomposed.

○ Activity states are atomic

○ All of the mentioned

○ None of the above ✓