*Quiz-2 Section C*

1. *What is the purpose of activity diagram? Give a situation where you should use the joining concept. [4]*

1. *Draw an activity diagram for the following case [16]*

A regular customer requests for product. The sales department processes the order by creating a new order object in empty state. Materials of the order are pulled out of the inventory at the warehouse and the order is set as filled. Products are then shipped by the warehouse. While the Customer receives the order, sales department prepares the bill. If the customer pays for the bill within a week sales department closes the order. If the customer doesn’t pay the bill within one week the sales department sends warning to the customer making him defaulter and closes the order in unpaid state.