

Important Questions:

Subject: Object Oriented Analysis and Design(CC-211)

- Explain Waterfall model.
- Explain Spiral model.
- Which are different feasibility studies? Explain any two.
- Draw context level diagram and DFD for the following requirements:
The customer submits the order to the system; the system generates the picking list which is received by the warehouse. The warehouse submits the completed order otherwise order is rejected. The system generates the invoice which is received by the customer. The customer makes payment and the system submits the commission to the sales representative, the amount is deposited in the bank and the cash receipt entry is made by the accounting department.
- Explain object orientation.
- Explain object oriented modeling.
- Explain coupling and cohesion.
- Explain Aggregation and composition.
- Explain Actors, use cases and relationships between actor and use case.
- Create a list of actors and use cases in a library system.
- Explain different types of Relationship in class diagram.
- Write guidelines to draw object diagram.
- Explain any two elements of sequence diagram.
- Draw the collaboration diagram to deposit money in the bank.
- Draw Activity diagram for admission process.
- Draw state chart diagram for DVD player.