1. What is SDLC ?

SDLC is a steructure impared the development of a software product.

1. What is agile methodology?

Agile SDLC model is a combination of iterative and incremental process modals with focus on process adaptability and customer satisfaction by rapid delivery of working software product.

1. What is SRS?

A software requirement specification is a complete description of the behavior of the system to be develop.

1. What is oops?

Object oriented programming

Object oriented

Fourlas on data rather then process

1. Write basic concepts of opps?
2. Whats is object

Object is an instrance \ example of a class

1. Whats is class

Class can be define a blueprint for object

1. What is encapsulation

It is the process of werapping up of data into a single unit .

1. What is inheritance

Inheritance means that one class inherits the characteristics of anther class. This is also called is a relationship.

1. What is polymorphism

Polymarphism mean “ having many forms”

1. What is RDBMS

12 . what is SQL

SQL is structured query language which is a computer laungage for storing manipulating and retrieving data stred in relational data base.

1. Write SQL commands

DDL- data definition language

DML- data manipulation language

DCL- data control language

DQL- data query language

1. Draw usecase on online book shopping

**Online book shopping**

Registration

Login

Search a book **Admin**

Add to cart

Profile management

Payment

**Costomer** Online COD

Tracke product

Feedback **Seller**

1. Write SDLC phases with basic introduction
2. Reqirement collection : establish costomer
3. Analysis : model and sepecify the requirement “what”
4. Design: model and specify a solution - why
5. Implemenation : conturct a solution in software
6. Testing : validate the software
7. Mentenane : repair defectes and adapt the solution to the new requuiment
8. Explain phases of waterfall model

1. Write phases of spiral model
2. Planning
3. Risk analysis
4. Enginerring
5. Customer evation
6. write agile manifesto principles?
7. Individuals and interactions
8. Working software
9. Customer collaboration
10. Responding to change