What is sdlc ?

Software development life cycle is a series of steps or phases, that provide a model for the development and life cycle management of an apicationor piece of a software

Sdlc phases

Require collation
Analysis
Design
Implementation
Testing
Maintenance

What is software testing?

Software testing is the art of developing quality software on time and within budget.

What is agile methodology?

In agile methodology tasks are divided to time boxes to deliver specific features for a release.
Rapid delivery of working software product
Break the product into incremental builds.

What is srs?
Software requirement specification is based on computer programming languages and environment machine packages application architecture distributed on architectural layering.

What is oops?

Object oriented programming is like writing data as a critical element program.
It allows decomposition of program called objects and then data and function
Around objects.

Write basic concepts of oops?
- Object
- Class
- Encapsulation inheritance
- Polymorphism
            Overriding
            Overloading
- Abstraction
What is an object?

An object represents an individual, identifiable,item , unit or abstract, with a well defined role in the problem domain.
This is the basic unit of object oriented programming.

What is encapsulation?
Encapsulation is the practice of including in an object everything it needs hidden from other object.the internal state is usually not accessible by other objects. Encapsulation is placing the data and the functions that work on that data in the same place.

What is abstraction?

Abstraction is the representation of the essential features of an object. The data abstraction refers to providing only needed information and hiding their background details.

What is polymorphism?

Polymorphism means "having many forms". It allows different objects to refer to the same message in different ways, the response specific to the type of the object. The ability to change form is known as polymorphism.

What is inheritance ?

Inheritance means that one class inherits the characters of another class. This is also called a relationship.write agile manifesto

Write agile manifesto principles ?

agile SDLC model is a combination of iterative and incremental process models with focus on process adaptability and customer satisfaction by rapid delivery of working software products.
Agile methods break the product into small incremental builds.
Each iteration typically lasts from about one to three weeks.
Every iteration involves cross functional teams working on various areas like planning, analisis, design,coding, unit testing and acceptance testing.

Write sdlc phases with basic introduction.

Requirement gathering:-
The requirements are collected using a number of practices as given.
Studying the absolute system and software.
Conducting interviews of
and developers.
Referring to the database.
Collecting answers from questionnaires.
Types of requirements describes constraints on the system or development process.

Analisis phase:-
 It is career