Q-1 what is sdlc

# Ans- sdlc is a framework definding to task performed at each step in the software development process. palning , design develop and testing, and meet to high qulity product.

Q- 2 What is software testing?

# Ans- software testing is defined as activity to check the actual results match the expected results and sure that the software system is defect free.

Q-3 What is agile modal?

# Ans- agile modal is combination of itrerative and incremental process modal, in this projects modual by module will be developed till end of the project.

Q-4 write sdlc phase with basic introduction ?

Ans-1.requirements collection

1. Analysis
2. Design
3. Implementation
4. Testing
5. Maintenance

Q-5 Explain phases of the waterfall modal ?

Ans-Requiremnets collection- requirements must be frozen,

Requirements are very well documented,clear and fixed

Analysis- documented is very clear and fix

Design- all requiremnets and analysis clear and done.After design will start

Coding- developer are start coding after don’t go bake because cost and risk will be high

Testing -tesing team start to the testing and find the bug ,error.

Maintenance- easy to mange in this modal.

Q-6 Write phases of spiral modal ?

1. Palning
2. Initial requirments
3. Risk analysis
4. First prototype
5. Implementation
6. Testing
7. Customer evaluation

Q-7 Write agile manifesto principles ?

1. Individual and interaction
2. Working software
3. Customer collaboration
4. Responding to change

Q-8 Explain working methodology of agile model and also write pros and cons

Ans-