1. What are the burn-up and burn-down chart?

Ans: Burn-up chart depicts the amount of work done.

Burn-down chart illustrates the amount of work remaining in the project.

1. What is Daily stand-up meeting ?

Ans: 15 mins meeting daily

* What was done yesterday ?
* What is the plan for today ?
* Any obstacles/roadblocks

1. What is Scrum ?

Ans: It is a framework

Each iteration will have Sprint.

1. What are the different roles in Scrum?

Ans:

* Product Owner : Runs the product from a business perspective
* Scrum Master : Helps team to follow Agile practices
* Scrum Team : Code development team

1. What are the major principles of agile testing?

Ans:

* Customer satisfaction
* Face to face communication
* Sustainable development
* Continuous feedback
* Quick respond to changes
* Successive improvement
* Self-organized
* Focus on essence
* Error-free clean node
* Collective work

1. What is Product Backlog & Sprint Backlog?

Ans:

Product backlog :

* Maintained by Product owner
* Contains every feature and product of the product

Sprint backlog :

* Contains features and requirements related to that sprint only.

1. Explain Iterative and Incremental development in Agile

Ans:

Iterative Development :

Software is developed and delivered to the customer and based on the feedback again developed in cycles or releases and sprint

Example:Release 1 software is developed in 5 sprints and delivered to the customer. Now, the customer wants some changes, then the development team plan for 2nd release which can be completed in some sprints and so on

Incremental Development :

Software is developed in parts or increments. In each increment, a portion of the complete requirement is delivered.

1. What is Spike?

Ans: There may be some technical issues or design problem in the project which needs to be resolved first. To provide the solution to this problem “Spikes” are created.

Spikes are of two types- Functional and Technical.

1. Difference between water-fall model and Agile model

Ans:

