

QUESTION BANK
MODULE NAME: Agile - Paradigm Shift in SDLC

Category - Simple

1) Fill in the Blank with single option:

_____ costs generally exceed the development costs during the life of the software.

- ☐ a) Analysis
- ☒ b) Maintenance
- ☐ c) Testing
- ☐ d) Designing

2) Select the correct answer with single option:

Identify the software model in which users can judge quality of the ready product only at the end of the development life cycle.

- ☒ a) Waterfall
- ☐ b) V-model
- ☐ c) Prototype
- ☐ d) Spiral

3) Fill in the Blank with single option:

The _____ approach in Agile development reduces both development cost and time of the project.

- ☐ a) Divide and Conquer
- ☒ b) Inspect and Adapt
- ☐ c) Rapid and Iterative
- ☐ d) Top and Down

4) Fill in the Blank with single option:

In Agile software development, the _____ phase is used for prioritizing the stories and contents of the first release is decided.

Sample Question Paper

- ☐ a) Exploration
- ☒ b) Planning
- ☐ c) Production
- ☐ d) Maintenance

5) Fill in the Blank with single option:

The _____ is responsible for ensuring that the Scrum team follows the Scrum practices and roles.

- ☐ a) Scrum Analyst
- ☒ b) Scrum Master
- ☐ c) Scrum Developer
- ☐ d) Product Owner

Category - Average

1) Select the correct answer with multiple options:

Identify the correct options that describe the Evolutionary process model.

- ☒ a) Is iterative in nature
- ☐ b) Each development phase has well-defined milestone
- ☐ c) Problem definition is stable
- ☒ d) Accommodates product requirement changes

2) Select the correct answer with multiple options:

Identify the correct principles of Agile manifesto.

- ☒ a) Customer satisfaction is of highest priority
- ☒ b) Working software is delivered at fixed time-boxes
- ☐ c) Face to face discussion is done only at the project beginning

- ☐ d) Working software is used to measure team success

3) Select the correct answer with multiple options:

Identify the correct tools used in Agile software development.

- ☒ a) Big Visible Charts
- ☐ b) Hand Written Notes
- ☒ c) Task Boards
- ☐ d) Pivot Tables

4) Select the correct answer with multiple options:

Identify the correct options that describe the values of Extreme Programming Agile methodology.

- ☒ b) Communication
- ☒ b) Feedback
- ☐ c) Skill
- ☐ d) Leadership

5) Select the correct answer with multiple options:

Which of the following are the correct objectives of RAD process model?

- ☒ a) Timely and speedy delivery of a working application
- ☐ b) Identify the customers with right requirements
- ☒ c) Meet the customer's requirements with accuracy using prototypes and iterations
- ☐ d) Information gathering during the business modeling phase

Category – Difficult**1) Select the correct answer with single option:**

Consider a situation, where **ABC Services** organization has adopted the Agile mythology for developing a software product for its customers.

Which of the following artifact is managed by the Agile project team to express the goal or outcomes of the project?

- ☒ a) Product vision statement
- ☐ b) Product analysis document
- ☐ c) Product backlog
- ☐ d) Release plan

2) Select the correct answer with single option:

Which of the following options is not the correct characteristic of a User Story?

- ☐ a) Negotiable
- ☒ b) Dependent
- ☐ c) Valuable
- ☐ d) Estimate

3) Select the correct answer with single option:

Which of the following Agile manifesto stresses that each member of team will show their involvement and contribute to their fullest?

- ☒ a) Individuals and Interactions over processes and tools
- ☐ b) Working software over comprehensive documentation
- ☐ c) Customer collaboration over contract negotiation
- ☐ d) Responding to change over following a plan

4) Select the correct answer with single option:

Identify the correct Sprint:

| "It is a 10-15 minutes time-boxed event for the development team to synchronize the activities".

Sample Question Paper

- ☐ a) Sprint Review
- ☐ b) Sprint Retrospective
- ☒ c) Daily Scrum
- ☐ d) Sprint Planning Meeting

5) Select the correct answer with multiple options:

Which of the following options are the not correct phases defined by the Agile Unified Process?

- ☐ a) Inception
- ☐ b) Elaboration
- ☒ c) Validation
- ☒ d) Verification