

Exam Code: 000-839

Exam Name: Rational Unified Process v7.0

Vendor: IBM

Version: DEMO

Part: A

1: Which two factors determine the duration of an iteration? (Choose two.)

- A.the size of the project
- B.the priority set by the customer on particular features
- C.the requirement for a minimum of six iterations in a project
- D.the level of automation used to manage code, distribute information and perform testing

Correct Answers: A D

2: Which two statements are true about an Executable Architecture? (Choose two.)

- A.It is a disposable prototype of the application.
- B.It is a simulation of the executing system.
- C.It is a validation (testable) of the architecture.
- D.It is the baseline for the rest of development.

Correct Answers: C D

3: Which is part of the evaluation criteria for successful completion of the Elaboration phase?

- A.A final set of requirements is agreed upon.
- B.All detailed design documents are reviewed.
- C.The architecture is stable.
- D.Less than 50% of project budget is expended.

Correct Answers: C

4: Which two concepts guide iterative development? (Choose two.)

- A.early completion of simple features, to show progress to the customer
- B.informal plans, allowing features to be moved to future iterations
- C.early baselining of architecture, allowing stability in planning, content and organization
- D.scope validation by stakeholders, to account for their needs

Correct Answers: C D

5: Why does the risk-time profile decline more rapidly for iterative development than waterfall development? (Choose two.)

- A.Iterative development exposes design flaws and enables resolution earlier in the lifecycle.
- B.With iterative development, customer satisfaction is maintained by early, incremental deliveries of capability.
- C.In iterative development, the software architecture can be revised in any iteration to support new features and overcome performance problems.
- D.Iterative development allows key, non-functional requirements (i.e. performance, fault tolerance and maintainability) to be addressed early in development.

Correct Answers: A D

6: What is a typical breakdown of total project effort across the phases?

- A.Inception 20% Elaboration 50% Construction 20% Transition 10%
- B.Inception 5%, Elaboration 20%, Construction 45%, Transition 30%

C.Inception 10% Elaboration 10% Construction 70% Transition 10%

D.Inception 5% Elaboration 20% Construction 65% Transition 10%

Correct Answers: D

7: How does an iterative approach help with resource and cost control?

A.It allows the Project Manager to control allocation of resources by phase. Artifacts evolve as required by each phase and there is increased precision of cost estimates from phase to phase.

B.It allows the Project Manager to make budgetary requests with each iteration. These requests are based on the expansion of project scope as requested by the customer.

C.It allows iterations to be planned in advance and in detail for all phases. It helps establish costs and a profile of resource usage can be generated in advance for the entire project.

D.It allows iterations to be de-scoped as required, at the direction of the Project Manager. It allows better management of costs as features can be moved to later iterations when resources are available.

Correct Answers: A

8: Which two statements are true about iterations? (Choose two.)

A.Working software is always delivered to the customer.

B.An iterations always has a plan and evaluation criteria.

C.An iteration is a mini project with a plan, deliverables and assessment.

D.There are always multiple iterations in each phase.

Correct Answers: B C

9: Which is a fine-grained plan?

A.Software Development Plan

B.Business Case

C.Iteration Plan

D.Risk Management Plan

Correct Answers: C

10: In planning for iterative development, the Project Plan is referred to as a _____.

A.roadmap

B.fine-grained plan

C.detailed plan

D.risk management tool

Correct Answers: A

11: Which three work products belong in the Project Management discipline? (Choose three.)

A.Risk Management Plan

B.Business Case

C.Test Evaluation Summary Report

D.Project Plan

Correct Answers: A B D

12: In the Construction phase, what are the two areas of focus of the Iteration Plan? (Choose two.)

- A.development efficiency
- B.project scoping
- C.architectural risks
- D.product quality

Correct Answers: A D

13: The Iteration Plan belongs to _____.

- A.the Project Management domain and the Specification work product kind
- B.the Assessment domain and the Project Management work product kind
- C.the Planning domain and the Project Management work product kind
- D.the Project Management domain and the Plan work product kind

Correct Answers: D

14: In RUP, what does the Software Development Plan contain?

- A.Iteration Plan
- B.Requirements Management Plan, Master Validation Plan, Quality Test Plan, and Risk Management Plan
- C.Problem Resolution Plan, Product Acceptance Plan, Measurement Plan, Risk Management Plan, and Quality Assurance Plan
- D.Requirements Management Plan, Product Metrics Plan, and Software Test Assurance Plan

Correct Answers: C

15: What are two functions of a Status Assessment? (Choose two.)

- A.manages expectations
- B.provides a mechanism for resolving management issues
- C.rates the overall project quality
- D.resolves risk items

Correct Answers: A B

16: What is the purpose of the Project Plan?

- A.to assess the feasibility of the project
- B.to establish project staffing
- C.to describe the phases and major milestones of the project
- D.to provide a sound rationale for project funding

Correct Answers: C

17: What are three types of work products? (Choose three.)

- A.artifact
- B.deliverable
- C.milestone
- D.outcome

Correct Answers: A B D

18: Which two model elements can be linked to descriptors? (Choose two.)

- A.Phase
- B.Task
- C.Activity
- D.Role

Correct Answers: B D

19: What are three characteristics of a task? (Choose three.)

- A.is work a role performs
- B.occurs once in an iteration
- C.has granularity of a few hours to a few days
- D.usually affects only one or a small number of work products

Correct Answers: A C D

20: What relationship(s) can a work product have to a task?

- A.input only
- B.output only
- C.input and output
- D.optional input, mandatory input, and output

Correct Answers: D