Microsoft

Exam 70-498

Delivering Continuous Value with Visual Studio 2012 Application Lifecycle Management

Verson: Demo

[Total Questions: 10]

Question No : 1

You are developing an application by using a team of developers and a team of testers. You have an automated nightly build.

Currently, the testers take too long to test and the developers are closing a large number of bugs as "unable to reproduce."

You need to improve the test cycle time.

Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

A. Enable code analysis.
B. Instruct the testers to use diagnostic data collection in their test environment.
C. Instruct the testers to test only every other build.
D. Instruct the testers to use action recordings and playback during manual testing.
E. Assign an extra day for testing at the end of the iteration.

Answer: B,D

Question No : 2

As the manager of a mission-critical application development project, you oversee the technical delivery of a software application.

The project has not met any of its milestones, and there are early signs that what requested. Each iteration is taking approximately three weeks longer to finish than available is being produced is not what the stakeholders have was scheduled. No more resources will be made available.

You need to reduce the cycle time without impacting commitments.

Which two actions should you perform? (Each correct answer presents a complete solution. Choose two.)

A. Reduce (or remove) cycle requirements for quality assurance (QA) and user acceptance testing (UAT). Reorganize the project team to have all hands working on development tasks until the backlog has been caught up to schedule.

B. Analyze the complexity of the work in progress (WIP) and determine if there is any way to simplify the tasks.
C. Work with your technical leads to remove any features from the end product that, on paper, make up the difference in project delays. Then inform the stakeholders what you will patch in later.
D. Create a technical oversight committee that will meet and review all project work and identify areas for improvement for the next cycle.
E. Identify and remove wait times in the development cycle.

Answer: B,E

Question No : 3

You are part of a scrum team that needs to identify user stories to complete in the next sprint.

What should the scrum master do?

A. Have the product owner decide which user stories to complete within the sprint.
B. Order the user stories by their story points. Select the top stories based on the team's velocity.
C. Have the team decide which user stories to complete within the sprint.
D. The scrum master should decide which user stories to complete within the sprint.

Answer: C

Question No : 4

You create a layered web application. The service layer includes a suite of nUnit tests for the code. The web application contains JavaScript and has no tests.

You configure a build agent running as a service and create an automated build.

You need to include unit testing in the development and automated build of the application. You need to achieve this goal with the least amount of impact to the development team.

Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

A. Configure the build to use the existing nUnit tests.
B. Create QUnit tests to test the Javascript in the web application.
C. Use Coded UI Tests to test the JavaScript in the web application.
D. Convert all the nUnit tests for the business logic layer into MSTests.

Answer: A,B

Question No : 5

Your development team uses the Microsoft Visual Studio Scrum 2.0 process template. You are the scrum master.

The product owner has created product backlog items and assigned them to a release.

You need to work with the development team to estimate when the release will be completed.

Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

A. Review the sprint backlog.
B. Review the product backlog with the Forecast option set to on to determine if the release can be completed based on the team's velocity.
C. Have the team create tasks for each item in the product backlog and assign hour estimates to the task.
D. Review the sprint burndown chart.
E. Set each team member's per day capacity.
F. Establish a sprint duration and a sprint velocity. Create enough sprints to complete the release.
G. Estimate effort for each item in the product backlog.

Answer: B,F,G

Question No : 6

Your development team uses the Microsoft Visual Studio Scrum 2.0 process template. You are the product owner.

Your product backlog includes a number of items that appear to have equal priority. However, the items have differing business value, complexity, and risk.

You need to order the backlog based on risk, complexity, and business value.

What should you do?

A. Work on items with the highest ratio of business value to effort first.
B. Work on items that have the highest effort first.
C. Work on items that have the lowest effort first.
D. Assign a risk factor to each product backlog item and work on items with the highest risk factor first.
E. Work on items that have the highest business value first.

Answer: A

Question No : 7

Your development team uses Scrum as its process framework.

You are attempting to increase efficiency, code quality, and limit scope creep by making some changes to your team's development process.

You need to identify key metrics for measuring the effect of any changes to your process.

Which three key metrics should you use? Each correct answer presents part of the solution.

A. number of story points delivered during the sprint
B. number of manual test cases created
C. number of bugs reported by testers
D. number of tasks added to the sprint after the sprint starts
E. number of classes in the code-base
F. number of items added to the product backlog

Answer: A,C,F

Question No : 8

You are a project manager responsible for all phases of a new application development project.

Your project is a customer-facing website that is strategic to the rollout of a new product.

You need to ensure that the project is delivered on time and on budget with a minimal number of defects.

What should you do first?

A. Create test plans and author test cases.
B. Conduct exploratory test sessions.
C. Illustrate requirements with Microsoft PowerPoint storyboarding and link storyboards to work items.
D. Engage stakeholders to provide feedback about pre-release software.

Answer: C

Question No : 9

Your company network includes Microsoft Visual Studio Team Foundation Server (TFS) 2012 and Microsoft System Center 2012.

You need to monitor your company's application infrastructure.

What should you configure?

A. Event Log data collector
B. Configuration Manager
C. Application Controller
D. IntelliSense collector
E. Operations Manager

Answer: E

Question No : 10

A development team in your company has been unsuccessful delivering software by its deadline. You join the team as its new scrum master.

The previous scrum master did not understand the importance of the length of a sprint.

You need to define how long the sprints should be.

Which two factors should you consider to determine sprint length? (Each correct answer presents part of the solution. Choose two.)

A. The iteration length should be long enough to ensure than no more than 20 percent of the total effort is spent performing deployment and administrative tasks.
B. The iteration length should be consistent.
C. The iteration length should be flexible.
D. The sprint length should be long enough to create a usable and potentially releasable product.
E. The iteration length should be longer than one month.

Answer: B,D