Vendor:EXIN

Exam Code:DEVOPSF

Exam Name:EXIN DevOps Foundation

Version: Demo

QUESTION 1

Every team needs information. In DevOps, it is stressed to visualize certain information. Which piece of information should be made available, so the team has ready access to it?

A. In which step is work accumulating, inhibiting flow?

B. What is management working on right now?

C. Which other projects do not have enough manpower?

Correct Answer: A

QUESTION 2

Commercial off-the-shelf software (COTS) has both advantages and limitations for businesses.

What is true about COTS?

A. COTS supports continuous development with its fast implementation

B. COTS will save the business time and money, by reducing development time

C. Depending on the type of COTS used, the possibility of customization is limited

Correct Answer: B

Reference: https://sites.google.com/site/advancedsofteng/software-acquisition/using-commercial-off-theshelf-packages-cots

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QUESTION 3

There are many reasons for an organization to become interested in DevOps.

When should an organization become interested in DevOps?

A. When automated testing is achieved and all functional requirements are tested automatically

B. When continuous delivery is achieved and every change automatically results in a new version of the product

C. When continuous deployment is achieved and every change is immediately released to the customer

D. When continuous integration is achieved and every update to the code is saved immediately to Production

E. When the core business of the organization highly depends on information technology

Correct Answer: B

QUESTION 4

DevOps implies that not only the boundary between Development and Operations must disappear.

Which other boundary must also disappear?

A. The boundary between Development and marketing

B. The boundary between IT management and the rest of the IT department

C. The boundary between the finance department and Development

D. The boundary between the HR department and Operations

E. The boundary between the IT department and the business

Correct Answer: A

QUESTION 5

Waterfall development was causing certain problems by not delivering what the business needed. Agile addressed some of these problems.

What is a Waterfall feature that is no longer used in Agile?

A. Delivery of small batches of working software

B. Delivery of software based on customers\\' needs

C. Sequential execution of predetermined stages

D. Using a programming language suitable for the business

Correct Answer: C

QUESTION 6

Configuration management can prevent unauthorized changes to Production.

How should the system be configured to prevent unauthorized changes to Production?

A. Admin passwords should be regularly and automatically changed without notification to all IT staff

B. Chaos and disruptions should be deliberately and automatically introduced into production

C. Only a single source should be used to give out information on the status of the system

D. Value stream mapping should be used to identify security leaks and unauthorized persons

Correct Answer: D

QUESTION 7

A company decides to do canary releases for some new functionality. What is a description of a canary release?

A. Releasing to a limited number of users, before releasing it to all users

B. Switching users from interacting with one release to the next within seconds

C. Test business hypotheses by having half of the users switch to a new release

Correct Answer: A

Reference: https://www.modernanalyst.com/Careers/InterviewQuestions/tabid/128/ID/5041/What-is-acanary-release-and-what-are-some-of-the-benefits.aspx

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QUESTION 8

The description of the Scaled Agile Framework (SAFe) model states:

"SAFe enterprises implement DevOps to break down silos and empower each Agile Release Train (ART) and Solution Train to continuously deliver new Features to their end users. Over time, the separation between development and operations is significantly reduced."

Why is this a limited view on DevOps?

A. Because DevOps extends the agile ideas from IT production to the entire organization, all processes and the entire value chain

B. Because DevOps is better than other methodologies for developing software by incorporating continuous integration and continuous deployment

C. Because there is no limit to the improvements you can establish with DevOps, due to the continuous improvement requirement

Correct Answer: B

QUESTION 9

In DevOps, the organization should start where they are and progress iteratively.

What needs to change compared to a more traditional environment to facilitate progression?

A. Cultural and organizational changes within the IT department only

B. Disappearance of the Development and Operations departments

C. Implementation of complex systems, to ensure confidence in the systems

D. Management principles and approaches to information technology

Correct Answer: D

QUESTION 10

Even more than Agile or Scrum, DevOps encourages continuous delivery of new functionality and continuous feedback from the customer.

What does this achieve?

A. It increases the team\\'s responsibility

B. It improves customer relations

C. It yields a greater return on IT

Correct Answer: C

QUESTION 11

For what type of business is DevOps the least suitable?

A. Companies with unacceptable IT-related risks for the core business

B. Companies without in-house software development

C. Small companies or start-ups

Correct Answer: B

QUESTION 12

Your team works in three-week iterations and cannot get all the work for a batch done within the iteration. They frequently encounter bottlenecks.

What is the best reaction of the team after they identify a bottleneck?

A. Discuss with the Product Owner which work can be shifted to another iteration

B. Extend the length of this particular iteration to four weeks to remove the bottleneck

C. Trust that they will solve the bottleneck in the next batch or iteration

Correct Answer: B