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Question: 16
The word DevOps is a contraction of "Development" and "Operations."
A. TRUE B. FALSE
Answer: A
Explanation:
The word DevOps is a contraction of "Development" and "Operations." DevOps is a new trend in the IT industry aimed at improving IT Service delivery agility. The movement emphasizes transparent communication, collaboration along with integration between Developer's software and IT Operations.
Question: 17
The first year DevOps was mentioned in international conferences was 2011.
A. FALSE B. TRUE
Answer: A
Explanation:
The seeds of the DevOps movement were planted during the Agile conference held in Toronto in 2008 by software developer Patrick Debois.
Question: 18
DevOps is automation.
A. TRUE B. FALSE
Answer: B
Explanation:
DevOps involves automation, but it is more than just automation.

A. FALSE

Question: 19

Continuous Deployment principle is one of the key aspects behind DevOps.

B. TRUE

Answer: B

Question: 20

Gene Kim's "Two Paths" essentially establish different ways of incremental DevOps adoption:

- a. The first path: Systems Thinking.
- b. The second path: Amplify Feedback Loops.
- A. FALSE
- B. TRUE

Answer: A

Explanation:

Gene Kim's "Three Ways" establish different ways of incremental DevOps adoption:

- The first way: The Principles of Flow
- The second way: The Principles of Feedback
- The third way: The Principles of Continual Learning and Experimentation

Question: 21

The values and culture of DevOps mainly focus on:

- A. Honor web-inspired value
- B. Self-management
- C. Employee first
- D. Minimal viable bureaucracy

Answer: B

Question: 22

Who was the first person to plant the seed of DevOps during the Agile conference?

- A. John Allspaw
- B. Patrick Debois
- C. Michael HÃŒttermann
- D. Paul Hammond

Answer: B

Question: 23

What is the definition of DevOps according to Jez Humble?

- A. DevOps is a culture or a professional movement.
- B. A movement of people who care about developing and operating reliable, secure, and high-performance systems at scale.
- C. A blend of standards designed to improve collaboration between developers and operators. DevOps aims to share goals and incentives, as well as shared processes and tools.
- D. DevOps is like a philosophical movement.

Answer: B

Explanation:

According to Jez Humble, DevOps is: "A movement of people who care about developing and operating reliable, secure, and high-performance systems at scale."

Question: 24

The DevOps movement was created to address:

- A. Increasingly complex environments with virtualized I
- B. All of the above.
- C. Traditional approach to application development.
- D. The need for multiple software releases, sometimes within a single day.

Answer: B

Question: 25

What are the pillars of DevOps in Agile?

- A. Error-free releases (JKK Concept).
- B. Assurance.
- C. Adaptability to changes.
- D. Speed.

Answer: B

Explanation:

Pillars of DevOps in Agile: Speed, Adaptability to changes, Error-free releases (JKK Concept), ITSM, Value Concept (ITIL®), Utility, Assurance.



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