EXIN DEVOPSF

EXIN DevOps Foundation Certification Questions & Answers

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DEVOPSF

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Discover More about the EXIN DEVOPSF Certification

Are you interested in passing the EXIN DEVOPSF exam? First discover, who benefits from the DEVOPSF certification. The DEVOPSF is suitable for a candidate if he wants to learn about DevOps. Passing the DEVOPSF exam earns you the EXIN DevOps Foundation title.

While preparing for the DEVOPSF exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The DEVOPSF PDF contains some of the most valuable preparation tips and the details and instant access to useful **DEVOPSF study materials just at one click.**

EXIN DEVOPSF DevOps Foundation Certification Details:

Exam Name	EXIN DevOps Foundation
Exam Code	DEVOPSF
Exam Price	$228 (USD)
Duration	60 mins
Number of Questions	40
Passing Score	65%
Schedule Exam	**Pearson VUE**
Sample Questions	**EXIN DEVOPSF Sample Questions**
Practice Exam	**EXIN DEVOPSF Certification Practice Exam**

EXIN DEVOPSF Syllabus:

Topic	Details	Weights
DevOps basics		**25%**
DevOps origins	The candidate can… - describe the historical developments from Waterfall to Scrum to Agile. - describe the developments in virtualization and cloud computing that enable DevOps.	7.5%

Topic	Details	Weights
	- explain how DevOps developed from a historical perspective.	
Definition of DevOps	The candidate can… - outline how DevOps is an expansion of Lean and Agile thinking. - explain that DevOps requires value stream thinking. - clarify how DevOps can yield a greater return on IT than other practices.	7.5%
Reasons for using DevOps	The candidate can… - identify decreasing time to market as a reason for using DevOps. - identify reducing technical debt as a reason for using DevOps. - identify eliminating fragility as a reason for using DevOps.	7.5%
Misconceptions about DevOps	The candidate can… - clarify that DevOps is not a part of Agile. - clarify that DevOps is more than tools and automation. - clarify that DevOps is not a new profession.	2.5%
DevOps principles		**27.5%**
Value stream	The candidate can… - define the concept value stream. - explain the concept value stream map (VSM). - clarify how a value stream map (VSM) may help optimizing processes in the business. - explain why value stream thinking is the core of DevOps.	10%
Deployment pipeline	The candidate can… - define the concept deployment pipeline. - identify the challenges when implementing a deployment pipeline.	5%
Version control	The candidate can… - define the concept version control.	5%

Topic	Details	Weights
	- explain why version control is important.	
Configuration management	The candidate can… - define the concept configuration management. - explain why configuration management is important for DevOps.	5%
Definition of done (DoD)	The candidate can… - explain why a clear definition of done (DoD) is important for working with a DevOps mindset.	2.5%
DevOps key practices		**27.5%**
Difference with traditional practices	The candidate can… - clarify how DevOps facilitates more frequent releases. - clarify how DevOps focuses more on adding value to the business. - explain that DevOps requires automation. - clarify how DevOps deals with solving incidents and defects differently. - clarify how DevOps needs continuous improvement.	12.5%
DevOps practices	The candidate can… - outline the importance of a diverse team. - outline the importance of visualizing work. - outline why work in progress (WIP) and batch sizes should be limited. - list how DevOps incorporates operational requirements into Development. - explain the importance of supporting innovation. - identify ways to deal with bottlenecks.	15%
Practical applications of DevOps		**20%**
Applicability	The candidate can… - characterize situations in which DevOps is feasible.	5%

Topic	Details	Weights
	- identify conditions that make adoption of DevOps interesting for the business.	
Limitations	The candidate can… - identify a lack of readiness to adopt DevOps. - characterize monolithic IT infrastructure and architecture as a limitation for adopting DevOps.	5%
Using commercial off-the-shelf software (COTS)	The candidate can… - clarify the risk of COTS in strategic business lines. - identify solutions for working with COTS when there is no other option.	2.5%
Evolving architecture and organizational models	The candidate can… - identify the difficulties a rigid IT department poses on implementing DevOps. - characterize the need for a flexible mindset to change and innovation.	2.5%
Iterative progression	The candidate can… - recall that DevOps may start small and can be built up from there. - recall that DevOps is a way of thinking, which may start anywhere in the organization.	5%

Broaden Your Knowledge with EXIN DEVOPSF Sample Questions:

Question: 1

Which requirements should a DevOps team consider when working on a backlog item?

- a) Only non-functional requirements
- b) Only functional requirements
- c) Both non-functional and functional requirements
- d) Neither non-functional nor functional requirements

Answer: c

Question: 2

Tasks need to be prioritized. This prioritization takes place in the queue at the entry of the value stream. Why does this prioritization often cause problems?

a) Because at this point, the decision is made how to build the deployment pipeline for the tasks that can be automated. This takes time, which causes delays.
b) Because enabling measurements of the key indicators in the value stream is done incorrectly or inefficiently, which leads to problems.
c) Because implementation of the use of visualization tools along with WiP-limits, with which one can identify the bottlenecks of the tasks, is done incorrectly.
d) Because the development of the as-is version and the to-be version of the stream must be created, as well as a list of the changes required. This takes a lot of time.
e) Because when many decisions are made before work even starts, like in the traditional approach, this causes massive delays.

Answer: e

Question: 3

DevOps relies heavily on the principles and practices of Lean Production. One of the types of waste in IT is 'task switching'. From which original type of waste is this the translation for IT?

a) Motion
b) Overproduction
c) Waiting
d) Transportation

Answer: d

Question: 4

It is recommended that organizations customize and select DevOps practices that work in that organization. Organization-specific questions must be raised and organization-specific answers must be found. Why is this a good idea?

a) Because DevOps publications do not always reflect reality and underreport difficulties and failures.
b) Because that is the way to become a DevOps engineer that can be hired for implementing DevOps.
c) Because the management teams know best how to implement DevOps in their own organization
d) Because there are too few publications and events about DevOps to form independent opinions.

Answer: a

Question: 5

Why is the concept 'value stream' so important in DevOps?

- a) The value stream helps coworkers to see and understand their daily tasks.
- b) The value stream helps to analyze the as-is map and any attempts to improve metrics.
- c) The value stream helps to identify when someone did their part of the work.
- d) The value stream helps to realize a smooth and uniform flow through all process steps.
- e) The value stream helps to realize local optimization in the current work practice.

Answer: d

Question: 6

A value stream map shows clearly where the inefficiencies in a value stream are. Why should a value stream map be made?

- a) To help optimize business processes
- b) To see which people are not working hard enough
- c) To speed up the Work-in-Progress (WiP)
- d) To visualize which product line should be ended

Answer: a

Question: 7

According to the US National Institute of Standards and technology (NIST), what is not an essential cloud computing characteristic?

- a) Broad network access
- b) Pay-per-use system
- c) Rapid elasticity
- d) Resource pooling

Answer: b

Question: 8

A clear Definition of Done is critical in DevOps and considers the value for the customer. What is a good description of Done for DevOps?

- a) A requirement is Done when it has been built.
- b) A requirement is Done when it has been tested.
- c) A requirement is Done when the product is accepted.
- d) A requirement is Done when the product is in Production.

Answer: d

Question: 9

In DevOps, what should be done when process deficiencies are found?

a) All changes should be submitted to a backlog, so they can be released in a project or a Kaizen event.
b) Fixes should be found, approved by the change manager, and released based on priority.
c) Fixes should be found, approved by the continuous improvement manager, and released immediately.
d) Fixes should be postponed until the change can be included in an appropriate iteration.
e) Fixes should be found and implemented as soon as possible after detection of the deficiency.

Answer: e

Question: 10

When can the use of DevOps for organizational and technological changes lead to chaos and loss of control?

a) When the core business of the organization highly depends on information technology
b) When the organization is complex and wants to solve chronic problems
c) When the organization requires rapid changes to test new business ideas
d) When the rate of change in the information technology used by the organization is high

Answer: b

Avail the Study Guide to Pass EXIN DEVOPSF DevOps Foundation Exam:

● Find out about the DEVOPSF syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.

● Once you are done exploring the **EXIN DEVOPSF syllabus**, it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.

● A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study

hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.

● The candidate should not miss out on the scope to learn from the **DevOps Foundation training.** Joining the EXIN provided training for this EXIN certification exam helps a candidate to strengthen his practical knowledge base from the certification.

● Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the **EXIN DEVOPSF sample questions** and boost your knowledge

● Make yourself a pro through online practicing the syllabus topics. DEVOPSF practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

Passing the EXIN DEVOPSF exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the EXIN DEVOPSF Certification

CertFun.Com is here with all the necessary details regarding the DEVOPSF exam. We provide authentic practice tests for the DEVOPSF exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on CertFun.Com for rigorous, unlimited two-month attempts on the **DEVOPSF practice tests**, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the EXIN DevOps Foundation.

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