[Dec 07, 2024 FOCP Exam Dumps, FOCP Practice Test Questions [Q33-Q49
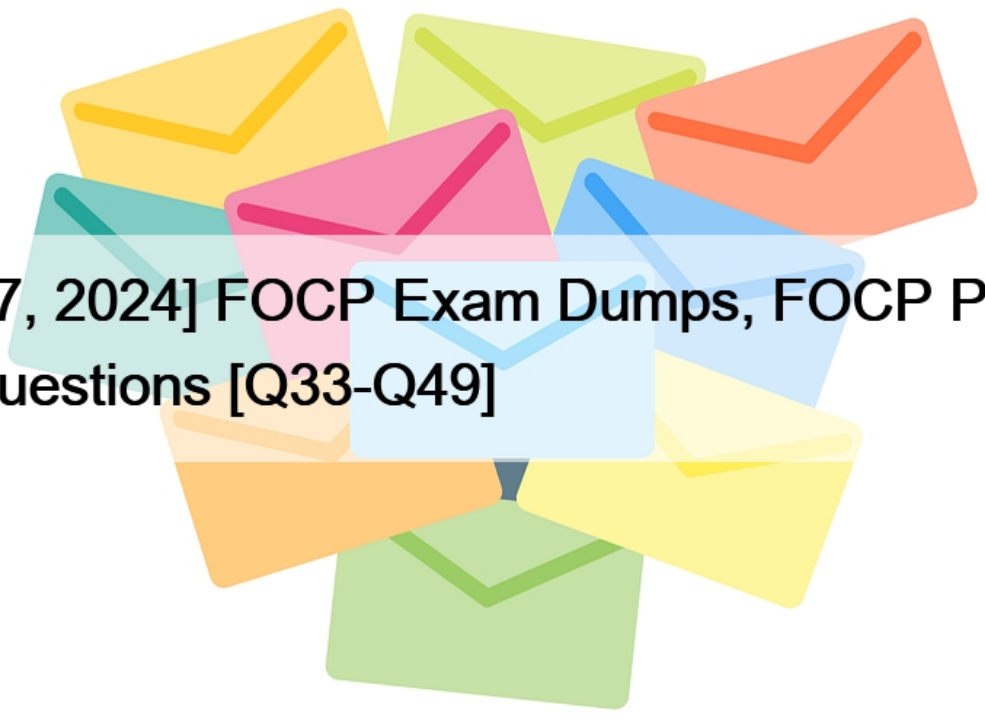
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Free FOCP Study Guides Exam Questions and Answer

QUESTION 33

Which approach might convince engineers to take concrete action toward cost optimization?

* A combination of governance and culture change to make the case for cost-efficient engineering practices
* Creating tighter governance controls to avoid the need for any rework or optimization later
* Education and enablement in financial processes and more clarity around the impact of commitment based discounts on engineering costs
* Mandatory tagging and labelling guidelines for 100% of all resources before automated deletion

QUESTION 34

The CFO has just approached the FinOps team members and requested that all costs that are being submitted and analyzed should be amortized. The CFO also requested that the costs be allocated to each business unit. Would this be a best practice? (True or False)

* True

* False

QUESTION 35

Should the FinOps team be a gatekeeper to cloud spending? (Select One)
* No
* Yes
The FinOps team is effectively a partner and not a direct manager. For example, if a cloud developer needs 10 Virtual Machines, development should be the gatekeeper and not FinOps teams. Instead of a focus on centralizing spend approvals, the FinOps teams should be focused on building visibility of the spend to the appropriate areas to create accountability for each business unit.

QUESTION 36

Which of the following would be the ‘primary advantages’ of using cloud over on premises services? (Select Two)
* Cost Savings
* Speed of delivery
* Innovation
* Ease of use

QUESTION 37

_____is the idea is to measure cloud spend against a business metric or metrics such as revenue, subscribers, etc.

What is the correct term? (Select One)
* Unit Economics
* Micro Economics
* Cloud Economics
* Macro Economics
One of the most important concepts in FinOps is Unit Economics. The idea is to measure cloud spend against a business metric (total revenue, shipments made, paid subscribers, customer orders completed, etc.). Choosing the right business metric is a complex process, one we’ll cover in the last chapter. For now, the main thing to remember is that Unit Economics relies on almost every aspect of FinOps, including tagging, cost allocation, cost optimization, and FinOps operations.

The business metric is important, because it allows you to change the conversation from one that is just about dollars spent to one about efficiency and the value of cloud spend Reference EDX Course. Course / Chapter 1.

What Is FinOps? / What Is FinOps?

QUESTION 38

What is the name of the resource you would look at to identify the full list of the columns that can appear in AWS Cost and Usage Reports (AWS CUR) and the services that the columns apply to? (Select One)
* Data Dictionary
* S3 Repository
* Organization Resource
* Billing Statement
You can analyze your usage and cost in detail once you’ve set up your report. AWS has provided a Data Dictionary that lists the columns you’ll see in your report, along with definitions and examples.

To see line item definitions, see the Data dictionary.

QUESTION 39

Each of the cloud providers have tools that can help FinOps professionals specifically in that cloud platform. You have been working with AWS for over 1 year. You know would like to go back and view the billing reports but also perform a detailed report for BI analysis.

What AWS service could you use? (Select One)
* AWS Billing Analysis
* AWS Cost Explorer
* AWS CloudWatch
* AWS Quick Sight

QUESTION 40

When rightsizing your containers which of following would be focused on responding dynamically to different conditions? (Select One)
* Autoscaling
* Load Balancing
* Cluster Rightsizing
* Node Rightsizing

Autoscaling provides the ability to respond dynamically to different conditions, such as increased or decreased demand. This can take some architecting and iterative adjustments to get right for your application, and there is room for waste along the way. However, the more tightly your horizontal pod autoscaling (when we need more / less pods) and cluster autoscaling (when do we need more / less nodes) are configured, the less waste and unnecessary cost to run your application. Please review this page before the exam. (Section Optimize)

https://www.finops.org/projects/calculating-container-costs/

QUESTION 41

When proposing the adoption of a FinOps function within an organization, there will be a need to brief a variety of personas among the executive team to gain approval, buy-in, and involvement in conducting FinOps and achieving its goals. Every role has a clearly documented Primary Goal.

What is the primary goal for the procurement business unit? (Select One)
* Assurance that cloud investments are aligned with business objectives
* Cloud platform relationship management
* Quickly bring new products and features to market with an accurate price point.
* Drive best practices into the organization through education, standardization, and cheerleading

QUESTION 42

When rightsizing your containers which of following would be focused on responding dynamically to different conditions? (Select One)
* Autoscaling
* Load Balancing
* Cluster Rightsizing
* Node Rightsizing

QUESTION 43

A key role toward building FinOps adoption is the Driver? (True or False)
* False
* True

QUESTION 44

Which of the following would be the correct description of what a ‘cluster’ is in Kubernetes? (Select One)
* A template of services to be ran in Kubernetes
* A group of server instances, managed by container orchestration.
* A template of a container with the software that needs to be run.
* An instance of a container image

There are a number of terms for Kubernetes that we need to be aware for the exam. It can be challenging at first to confuse a cluster, pod, service, image, namespace, etc. Please review the table here Container Costs

QUESTION 45

Which of these describes the primary goal/motivation of the Product Owner persona?
* Deliver faster and high quality services to the organization, while maintaining business as usual
* Cloud platform relationship management
* Accurately budget, forecast, and report cloud costs
* Quickly bring new products and features to market with an accurate price point

QUESTION 46

What is the model of constraints that is used in project management called? (Select One)
* Cloud Management Model
* Resource Triangle
* Project Model
* Iron Triangle

QUESTION 47

Which statement is true about commitment based discounts?
* The more flexible the commitment, the lower the discount
* The more you prepay, the lower the discount
* The earlier in the year you acquire the commitment, the better the rates
* The savings rates are the same, regardless of the region of the world

QUESTION 48

AWS has a wealth of FinOps capabilities that we could use as an AWS user.

Which of the following AWS Services would we use to track costs and usage and send alerts when a threshold is exceeded? (Select One)
* AWS Cost Explorer
* AWS Budgets
* EC2 Cost Optimizer
* AWS Anomaly Detection

QUESTION 49

An Availability Zone in AWS is defined as? (Select One)
* A sub-unit of an AWS Account, there are typically multiple AZs per Account.
* A sub-unit of a Region, there are one AZ per Region.
* A sub-unit of a Region, there are typically multiple AZs per Region.
* A sub-unit of a POP , there are typically one AZ per POP.
In AWS a Region is a geographic area that holds multiple Availability Zones. AWS does not deploy a Region w/o at least three AZs available. Terminology is a critical knowledge area for the exam. https://www.finops.org/resources/terminology/

Linux Foundation FOCP (FinOps Certified Practitioner) Exam is a certification program that validates the skills and knowledge of professionals in the financial operations (FinOps) domain. With the growing adoption of cloud computing and the need for organizations to optimize their cloud spending, FinOps has emerged as a critical discipline for cloud financial management. The FOCP certification program equips professionals with the necessary skills and knowledge to manage cloud costs effectively.

The FOCP certification exam is a comprehensive exam that covers all the topics and skills needed to become a FinOps practitioner. FOCP exam consists of 60 multiple-choice questions and has a time limit of 90 minutes. FOCP exam is designed to test the candidate's knowledge of FinOps principles and practices, including cloud financial management, cost optimization, and budgeting.

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