

Dien toan dam may_ Nhóm 06

Bắt đầu vào lúc	Friday, 15 May 2020, 1:00 PM
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Kết thúc lúc	Friday, 15 May 2020, 1:15 PM
Thời gian thực hiện	14 phút 58 giây
Điểm	34,00/40,00
Điểm	8,50 out of 10,00 (85%)

Câu hỏi 1

Đúng

Đạt điểm
1,00 trên
1,00

An enterprise needs highly controlled storage and access to their databases as well as managing the infrastructure for web front ends and other applications. They have a large existing IT infrastructure and they are continually expanding the capabilities. Which cloud computing model will satisfy all their current needs and enable them to reduce cost?

Select one:

- ☐ a. public cloud
- ☒ b. Hybrid cloud
- ☐ c. Internal Cloud
- ☐ d. Private cloud

Your answer is correct.

The correct answer is: Hybrid cloud

Câu hỏi 2

Đúng

Đạt điểm
1,00 trên
1,00

Which statement is true about cluster computing and cloud computing?

Select one:

- ☐ a. A cloud computing environment cannot be deployed without a cluster computing environment
- ☐ b. A cluster computing environment cannot be deployed without a cloud computing environment
- ☒ c. A cluster computing environment can be deployed in a cloud computing environment
- ☐ d. A cloud computing environment can be deployed in a cluster computing environment

Your answer is correct.

The correct answer is: A cluster computing environment can be deployed in a cloud computing environment

Câu hỏi 3

Đúng

Đạt điểm
1,00 trên
1,00

A company wants to build a test environment to test software updates and new solutions. The environment should mirror the production environment and be secure and inaccessible from outside the company network. The company does not want to invest in infrastructure that may be idle for a significant amount of time. Which cloud computing model will satisfy all these requirements?

Select one:

- ☐ a. Public Cloud
- ☐ b. Private Cloud
- ☐ c. External Cloud
- ☒ d. Virtual Private Cloud

Your answer is correct.

The correct answer is: Virtual Private Cloud

Câu hỏi 4

Đúng

Đạt điểm
1,00 trên
1,00

Parallel computing uses _____ execution.

Select one:

- ☐ a. sequential
- ☐ b. unique
- ☐ c. none of the answers is correct.
- ☒ d. simultaneous

Your answer is correct.

The correct answer is: simultaneous

Câu hỏi 5

Đúng

Đạt điểm
1,00 trên
1,00

Which delivery model is an example of a cloud computing environment that provides users access to virtual machines?

Select one:

- ☐ a. Application as a Service
- ☐ b. Software as a Service
- ☐ c. Platform as a Service
- ☒ d. Infrastructure as a Service

Your answer is correct.

The correct answer is: Infrastructure as a Service

Câu hỏi 6

Đúng

Đạt điểm
1,00 trên
1,00

Google Docs is a type of cloud computing?

Select one:

- ☒ a. True
- ☐ b. False

Your answer is correct.

The correct answer is: True

Câu hỏi 7

Đúng

Đạt điểm
1,00 trên
1,00

What is Private Cloud?

Select one:

- ☒ a. A cloud architecture maintained within an enterprise's data center
- ☐ b. A standard cloud service offered via the Internet
- ☐ c. A cloud service inaccessible to anyone but the cultural elite

Your answer is correct.

The correct answer is: A cloud architecture maintained within an enterprise's data center

Câu hỏi 8

Đúng

Đạt điểm
1,00 trên
1,00

Who invented Cloud Computing

Select one:

- ☐ a. A crazy inventor
- ☒ b. No one
- ☐ c. A very smart person

Your answer is correct.

The correct answer is: No one

Câu hỏi 9

Đúng

Đạt điểm
1,00 trên
1,00

Cloud computing eliminates the costs and complexity of buying, configuring, and managing the hardware and software needed to build and deploy applications; these applications are delivered as a service over the Internet (the cloud).

Select one:

- ☐ a. False
- ☒ b. True

^

Your answer is correct.

The correct answer is: True

Câu hỏi 10

Đúng

Đạt điểm
1,00 trên
1,00

What advantage is there for an enterprise to adopt a virtual private cloud model?

Select one:

- ☐ a. Reduce costs by adopting a flexible pricing model for the entire operation.
- ☒ b. Manage sensitive data in a compliant and secure manner and benefit from flexible pricing models for select services or infrastructure.
- ☐ c. Reduce infrastructure costs since all data centers will be managed in a third party cloud.
- ☐ d. Obtain maximum control over aspects such as security and performance since the entire infrastructure will be managed within the IT department.

Your answer is correct.

The correct answer is: Manage sensitive data in a compliant and secure manner and benefit from flexible pricing models for select services or infrastructure.

Câu hỏi 11

Đúng

Đạt điểm
1,00 trên
1,00

A company interested in cloud computing is looking for a provider who offers a set of basic services such as virtual server provisioning and on-demand storage that can be combined into a platform for deploying and running customized applications. What type of cloud computing model fits these requirements?

Select one:

- ☐ a. Application as a Service
- ☒ b. Infrastructure as a Service
- ☐ c. Software as a Service
- ☐ d. Platform as a Service

Your answer is correct.

The correct answer is: Infrastructure as a Service

Câu hỏi 12

Sai

Đạt điểm
0,00 trên
1,00

A company would like to leverage cloud computing to provide advanced collaboration services (i.e. video, chat, and web conferences) for its employees but does not have the IT resources to deploy such an infrastructure. Which cloud computing model would best fit the company needs?

Select one:

- ☐ a. Hybrid Cloud
- ☐ b. Virtual Private Cloud
- ☒ c. Public Cloud
- ☐ d. Private Cloud

Your answer is incorrect.

The correct answer is: Virtual Private Cloud

Câu hỏi 13

Sai

Đạt điểm
0,00 trên
1,00

When will cloud computing provide the most value?

Select one:

- ☐ a. A company has purchased additional hardware in order to process their payroll activities faster at the end of each pay period.
- ☐ b. A company has several hundreds of documents that need to be indexed in a few minutes.
- ☒ c. A company has to process their payroll actives at the end of each pay period in batch mode.
- ☐ d. A company has several thousands of documents that need to be indexed in many months.

Your answer is incorrect.

The correct answer is: A company has several thousands of documents that need to be indexed in many months.

Câu hỏi 14

Sai

Đạt điểm
0,00 trên
1,00

A company needs to provide IT services to a worldwide customer base utilizing a diverse set of devices. Which attribute of cloud computing can help the company deliver such services?

Select one:

- ☒ a. Pervasiveness
- ☐ b. vertical scaling of application servers
- ☐ c. Horizontal scaling of application servers
- ☐ d. Flexible pricing

Your answer is incorrect.

The correct answer is: Horizontal scaling of application servers

Câu hỏi 15

Đúng

Đạt điểm
1,00 trên
1,00

Which customer scenario is best suited to maximize the benefits gained from using a virtual private cloud?

Select one:

- ☒ a. An enterprise that does not want to sacrifice security or make changes to their management practices but needs additional resources for test and development of new solutions.
- ☐ b. A small start up business focused primarily on short term projects and has minimal security policies.
- ☐ c. An enterprise whose IT infrastructure is under utilized on average and the system load is fairly consistent.
- ☐ d. An enterprise that requires minimal security over their data and has a large existing infrastructure that is capable of handling future needs.

Your answer is correct.

The correct answer is: An enterprise that does not want to sacrifice security or make changes to their management practices but needs additional resources for test and development of new solutions.

Câu hỏi 16

Đúng

Đạt điểm
1,00 trên
1,00

Which of these should a company consider before implementing cloud computing technology?

Select one:

- ☐ a. Information sensitivity
- ☐ b. Employee satisfaction
- ☐ c. Potential cost reduction
- ☒ d. All of the above

Your answer is correct.

The correct answer is: All of the above

Câu hỏi 17

Đúng

Đạt điểm
1,00 trên
1,00

Which statement best describes the Software as a Service cloud delivery model?

Select one:

- ☒ a. An application delivered to the client from the cloud which eliminates the need to install and run the application on the customer's own computers and simplifying maintenance and support.
- ☐ b. A multitenant storage service provisioned from the cloud which allows the customer to leverage the cloud for storing software data.
- ☐ c. A virtual machine provisioned and provided from the cloud which allows the customer to deploy custom applications.
- ☐ d. A solution stack or set of middleware delivered to the client from the cloud which provides services for the design, development, and testing of industry aligned applications.

Your answer is correct.

The correct answer is: An application delivered to the client from the cloud which eliminates the need to install and run the application on the customer's own computers and simplifying maintenance and support.

Câu hỏi 18

Đúng

Đạt điểm
1,00 trên
1,00

Which resources are typically provided by an Infrastructure as a Service cloud computing delivery model?

Select one:

- ☐ a. virtual private networks
- ☐ b. applications
- ☐ c. middleware software stacks
- ☒ d. Virtual machines

Your answer is correct.

The correct answer is: Virtual machines

Câu hỏi 19

Đúng

Đạt điểm
1,00 trên
1,00

Which one of these is not a cloud computing pricing model?

Select one:

- ☐ a. Free
- ☐ b. Pay per use
- ☐ c. Subscription
- ☒ d. Ladder
- ☐ e. Perpetual License

Your answer is correct.

The correct answer is: Ladder

Câu hỏi 20

Sai

Đạt điểm
0,00 trên
1,00

What is Cloud Computing replacing?

Select one:

- ☐ a. Expensive personal computer hardware
- ☐ b. Expensive software upgrades
- ☒ c. Corporate data centers
- ☐ d. All of the above

Your answer is incorrect.

The correct answer is: All of the above

Câu hỏi 21

Đúng

Đạt điểm
1,00 trên
1,00

What is the number one concern about cloud computing?

Select one:

- ☐ a. Too many platforms
- ☐ b. Accessibility
- ☒ c. Security concerns
- ☐ d. Too expensive

Your answer is correct.

The correct answer is: Security concerns

Câu hỏi 22

Đúng

Đạt điểm
1,00 trên
1,00

How can a company leverage the Platform as a Service cloud computing delivery model?

Select one:

- ☒ a. A company obtains an environment with a software stack from a cloud provider, develops a custom application, and makes that application available to its customers on the Internet.
- ☐ b. A company is running out of storage space to store a customer database and dynamically requests additional space via the cloud provider 搵 web services interface.
- ☐ c. A company requires more processing power to perform its financial analysis calculations and acquires additional computational resources.
- ☐ d. A company requires a customer relationship management solution and obtains an application that addresses their requirements from a cloud provider.

Your answer is correct.

The correct answer is: A company obtains an environment with a software stack from a cloud provider, develops a custom application, and makes that application available to its customers on the Internet.

Câu hỏi 23

Đúng

Đạt điểm
1,00 trên
1,00

Which of the following statements are correct?

1. Elastic capacity can grow rapidly with the business, avoiding lost revenue.
2. Elastic capacity can rapidly shrink with the business, avoiding wasted expense.

Select one:

- ☒ a. Both A and B are correct
- ☐ b. A is correct
- ☐ c. B is correct
- ☐ d. None of the above

Your answer is correct.

The correct answer is: Both A and B are correct

Câu hỏi 24

Đúng

Đạt điểm
1,00 trên
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Which statement is true about the Platform as a Service cloud computing delivery model?

Select one:

- ☒ a. It provides a runtime environment for applications and includes a set of basic services such as storage and databases.
- ☐ b. It provides the entire infrastructure along with a completed application that is accessible using a web based front end.
- ☐ c. It provides a virtual machine and storage so that computing platforms can be created.
- ☐ d. It is required by the infrastructure as a service delivery model so that end user applications can be delivered on the cloud.

Your answer is correct.

The correct answer is: It provides a runtime environment for applications and includes a set of basic services such as storage and databases.

Câu hỏi 25

Đúng

Đạt điểm
1,00 trên
1,00

Which delivery model is an example of a cloud computing environment that provides users with a web based email service?

Select one:

- ☐ a. Computing as a Service
- ☒ b. Software as a Service
- ☐ c. Platform as a Service
- ☐ d. Infrastructure as a Service

Your answer is correct.

The correct answer is: Software as a Service

Câu hỏi 26

Đúng

Đạt điểm
1,00 trên
1,00

Which business type provides Software as a Service?

Select one:

- ☒ a. Application Service Provider
- ☐ b. Platform Service Provider
- ☐ c. Internet Service Provider
- ☐ d. Infrastructure Service Provider

^

Your answer is correct.

The correct answer is: Application Service Provider

Câu hỏi 27

Sai

Đạt điểm
0,00 trên
1,00

Which concept aligns business and IT assets, helps provide flexible IT capacity, and provides real time allocation of IT resources in line with demand from business processes?

Select one:

- ☐ a. Virtualization
- ☒ b. dynamic infrastructure
- ☐ c. Elasticity
- ☐ d. automated management of resources

Your answer is incorrect.

The correct answer is: Virtualization

Câu hỏi 28

Sai

Đạt điểm
0,00 trên
1,00

An enterprise needs highly controlled storage and access to their databases as well as managing the infrastructure for web front ends and other applications. They have a large existing IT infrastructure and they are continually expanding the capabilities. Which cloud computing model will satisfy all their current needs and enable them to reduce cost?

Select one:

- ☐ a. Internal Cloud
- ☐ b. Private cloud
- ☐ c. public cloud
- ☒ d. Hybrid cloud

Your answer is incorrect.

The correct answer is: Private cloud

Câu hỏi 29

Đúng

Đạt điểm
1,00 trên
1,00

What is Cloud Computing

Select one:

- ☒ a. A public utility on the internet
- ☐ b. Some thing on the internet that people can share

Your answer is correct.

The correct answer is: A public utility on the internet



Câu hỏi 30

Đúng

Đạt điểm
1,00 trên
1,00

A company has decided to leverage the web conferencing services provided by a cloud provider and to pay for those services as they are used. The cloud provider manages the infrastructure and any application upgrades. This is an example of what type of cloud delivery model?

Select one:

- ☒ a. Software as a Service
- ☐ b. Infrastructure as a Service
- ☐ c. Application as a Service
- ☐ d. Platform as a Service

Your answer is correct.

The correct answer is: Software as a Service

Câu hỏi 31

Đúng

Đạt điểm
1,00 trên
1,00

What is Amazon S3?

Select one:

- ☐ a. None of the above
- ☐ b. Online back-up and archiving service
- ☐ c. Amazon Simple Storage Service
- ☒ d. Both the above

Your answer is correct.

The correct answer is: Both the above

Câu hỏi 32

Đúng

Đạt điểm
1,00 trên
1,00

Which statement best describes the relationship between application, server, and client in a multitenancy environment?

Select one:

- ☐ a. Single instance of software running on a server and serves one client.
- ☒ b. Single instance of software running on a server and serves multiple clients.
- ☐ c. Multiple instances of software running on a server and serves multiple clients.
- ☐ d. Multiple instances of software running on multiple servers and serves one client.

Your answer is correct.

The correct answer is: Single instance of software running on a server and serves multiple clients.

Câu hỏi 33

Đúng

Đạt điểm
1,00 trên
1,00

Which of the following is correct?

Select one:

- ☐ a. Security will be better with cloud computing
- ☒ b. Maintenance cost will be lower with cloud computing

Your answer is correct.

The correct answer is: Maintenance cost will be lower with cloud computing

Câu hỏi 34

Đúng

Đạt điểm
1,00 trên
1,00

All of the examples are general benefits of cloud computing with the exception of

Select one:

- ☐ a. None of the above
- ☐ b. No user software installation required
- ☒ c. Not customizable for individual customers
- ☐ d. Location Independence

Your answer is correct.

The correct answer is: Not customizable for individual customers

Câu hỏi 35

Đúng

Đạt điểm
1,00 trên
1,00

A company is considering a cloud environment to improve the operating efficiency for their data and applications. The company is part of an industry where strict security and data privacy issues are of the highest importance. Which type of cloud would be a good choice?

Select one:

- ☐ a. Governed cloud
- ☐ b. Hybrid cloud
- ☒ c. Private cloud
- ☐ d. Public cloud

Your answer is correct.

The correct answer is: Private cloud

Câu hỏi 36

Đúng

Đạt điểm
1,00 trên
1,00

The term "Cloud" in cloud computing represents what

Select one:

- ☒ a. Internet
- ☐ b. Computer
- ☐ c. Wireless Device
- ☐ d. People

Your answer is correct.

The correct answer is: Internet

Câu hỏi 37

Đúng

Đạt điểm
1,00 trên
1,00

What is true about utility computing and cloud computing?

Select one:

- ☐ a. Utility computing is the only billing model for cloud computing.
- ☐ b. Utility computing is not related to cloud computing.
- ☐ c. Utility computing runs in a cloud computing environment.
- ☒ d. Cloud computing can be delivered as utility computing.

Your answer is correct.

The correct answer is: Cloud computing can be delivered as utility computing.

Câu hỏi 38

Đúng

Đạt điểm
1,00 trên
1,00

A cloud provider offers an environment for building applications that will run from the customer's environment. Which cloud computing delivery model are they using?

Select one:

- ☐ a. Infrastructure as a Service
- ☒ b. Platform as a Service
- ☐ c. Development as a Service
- ☐ d. Software as a Service

Your answer is correct.

The correct answer is: Platform as a Service

Câu hỏi 39

Đúng

Đạt điểm
1,00 trên
1,00

Is an Internet connection is necessary for cloud computing interaction?

Select one:

- ☒ a. True
- ☐ b. False

Your answer is correct.

The correct answer is: True

Câu hỏi 40

Đúng

Đạt điểm
1,00 trên
1,00

A customer is struggling with inconsistent software builds in the testing and staging environment. Which cloud attribute can help resolve the problem?

Select one:

- ☒ a. Automatic provisioning
- ☐ b. Pervasiveness
- ☐ c. elastic scaling
- ☐ d. flexible pricing

Your answer is correct.

The correct answer is: Automatic provisioning

[◀ Review Quiz](#)[Interview Quiz ▶](#)[Return to: Week 13 \(Midter... ➡\)](#)