



Unit 10 - Week 8

Register for
Certification exam

Course outline

How to access the portal

Week 0

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

- Lecture 36 : Software Defined IoT Networking- II
- Lecture 37 : Cloud Computing- Fundamental
- Lecture 38 : Cloud Computing-Service Model
- Lecture 39 : Cloud Computing-Service Management and Security
- Lecture 40 : Cloud Computing- Case Studies
- Week 8 : Lecture Material
- Quiz : Assignment 8
- Feedback for Week 8

Week 9

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Week 12

Assignment 8

The due date for submitting this assignment has passed.

Due on 2019-03-27, 23:59 IST

Assignment submitted on 2019-03-27, 13:48 IST

1) From the below given options, which is not a characteristic of cloud computing?

1 point

- ☐ a. Low management effort
- ☒ b. Low level generalization of computation
- ☐ c. On-demand network access
- ☐ d. Configurable computing resources

Yes, the answer is correct.

Score: 1

Accepted Answers:

b. Low level generalization of computation

2) GreenCloud Simulator is designed based on

1 point

- ☐ a. NS-3
- ☒ b. NS-2
- ☐ c. CloudSim
- ☐ d. DCSim

Yes, the answer is correct.

Score: 1

Accepted Answers:

b. NS-2

3) Which of the following is an example of Software-as-a-Service (SaaS) in cloud computing?

1 point

- ☒ a. Google App
- ☐ b. Windows Azure
- ☐ c. GoGrid
- ☐ d. Rackspace Cloud Servers

Yes, the answer is correct.

Score: 1

Accepted Answers:

a. Google App

4) In which of the following cloud deployment model is owned by an organization and offers the cloud service?

1 point

- ☐ a. Private Cloud
- ☒ b. Public Cloud
- ☐ c. Hybrid Cloud
- ☐ d. None of the above

Yes, the answer is correct.

Score: 1

Accepted Answers:

b. Public Cloud

5) If the devices are highly mobile in IoT, one of the disadvantage of using SDN can be:

1 point

**DOWNLOAD
VIDEOS**

**Assignment
Solution**

Text Translation

- ☒ a. High control overhead
- ☐ b. Low data rate
- ☐ c. All of the above
- ☐ d. None of the above

Yes, the answer is correct.

Score: 1

Accepted Answers:

a. High control overhead

6) Which of the following is/are components of cloud computing?

- ☐ a. Infrastructure
- ☐ b. Services
- ☐ c. Platform
- ☒ d. All the above

Yes, the answer is correct.

Score: 1

Accepted Answers:

d. All the above

7) Mice flows have:

- ☐ a. Large duration
- ☒ b. Short duration
- ☐ c. Moderately large duration
- ☐ d. None of the above

Yes, the answer is correct.

Score: 1

Accepted Answers:

b. Short duration

8) Which of the following statement is true?

- ☒ a. SaaS enables the remote access of software via Internet where web-browser acts as a thin-client
- ☐ b. SaaS provides the access of non-commercial software only
- ☐ c. SaaS is only service model, which does not support pay-as-use model
- ☐ d. SaaS provides a multi-tenant application delivery in a many-to-one model

Yes, the answer is correct.

Score: 1

Accepted Answers:

a. SaaS enables the remote access of software via Internet where web-browser acts as a thin-client

9) Which of the following service model of cloud computing is an application middleware offered as a service to developers? **1 point**

- ☐ a. IaaS
- ☒ b. PaaS
- ☐ c. SaaS
- ☐ d. None of the above

Yes, the answer is correct.

Score: 1

Accepted Answers:

b. PaaS

10) Which of the following is not used for Database-as-a-service?

- ☐ a. ClearDB
- ☒ b. DatabaseHome
- ☐ c. Database.com
- ☐ d. Microsoft Azure/SQL Database

Yes, the answer is correct.

Score: 1

Accepted Answers:

b. DatabaseHome

11) Which of the following is an example for building a cloud infrastructure



1 point

1 point

1 point

1 point

1 point

- ☒ a. EUCALYPTUS
- ☐ b. FireFox
- ☐ c. SDN
- ☐ d. CloudExpress

Yes, the answer is correct.

Score: 1

Accepted Answers:

a. EUCALYPTUS

12) Access control layers in cloud include

- ☐ a. Cloud access
- ☐ b. Server access
- ☐ c. Service access
- ☒ d. All the above

Yes, the answer is correct.

Score: 1

Accepted Answers:

d. All the above

13) The top most layer of CloudSim architecture

- ☐ a. enable modeling and simulation
- ☐ b. manages the clock
- ☐ c. provide cloud environment
- ☒ d. presents different machines and application specifications

Yes, the answer is correct.

Score: 1

Accepted Answers:

d. presents different machines and application specifications

14) CloudAnalyst is based on

- ☐ a. OpenStack
- ☐ b. CloudStack
- ☒ c. CloudSim
- ☐ d. EUCALYPTUS

Yes, the answer is correct.

Score: 1

Accepted Answers:

c. CloudSim

15) GreenCloud is

- ☒ a. capable of monitoring the energy consumption of servers
- ☐ b. capable of providing the SaaS only
- ☐ c. a commercial cloud platform
- ☐ d. oldest cloud platform

Yes, the answer is correct.

Score: 1

Accepted Answers:

a. capable of monitoring the energy consumption of servers



1 point

1 point

1 point

1 point

Previous Page

End

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