Unit 3 - Week 1

Course outline

How does an NPTEL online course work?

Week 0 Assignment 0

Week 1

- Lecture 1: Cloud Computing - Overview
- Lecture 2: Cloud Computing – Overview (contd..)
- Lecture 3: Cloud Computing – Introduction
- Lecture 4: Cloud Computing Architecture
- Lecture 5: Cloud Computing Architecture (contd..)
- Lecture material of Week 1
- Quiz : Week 1 Assignment 1
- Week 1 Feedback Form

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Text Transcripts

Books

Detail Solution

Live Interactive Session

Week 1 Assignment 1

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2020-03-04, 23:59 IST.

1) Which of the following is/are SaaS? *1 point*

a. Google App Engine
b. Amazon S3
c. Amazon EC2
d. Google Docs

- a.
- b.
- c.
- d.

No, the answer is incorrect.
Score: 0
Accepted Answers:
d.

2) In _____, cloud computing provides servers and storage to the users. *1 point*

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

- a.
- b.
- c.
- d.

No, the answer is incorrect.
Score: 0
Accepted Answers:
c.

3) Which is/are true regarding cloud computing? *1 point*

a. It does not provide ubiquitous access
b. It provides on-demand network access
c. Resources can be released with huge management effort
d. None of the above

- a.
- b.
- c.
- d.

No, the answer is incorrect.
Score: 0
Accepted Answers:
b.

4) What is the disadvantage of cloud computing? *1 point*

a. It requires constant internet connection
b. It does not support group collaboration
c. It provides limited storage
d. None of these

- a.
- b.
- c.
- d.

No, the answer is incorrect.
Score: 0
Accepted Answers:
a.

5) Cloud Bursting for load balancing between clouds is an example of *1 point*

a. Community cloud
b. Public cloud
c. Private cloud
d. Hybrid cloud

- a.
- b.
- c.
- d.

No, the answer is incorrect.
Score: 0
Accepted Answers:
d.

6) What is/are the requirements of cloud service providers *1 point*

a. Decrease productivity
b. Increase end user satisfaction
c. Increase innovation
d. Decrease agility

- a.
- b.
- c.
- d.

No, the answer is incorrect.
Score: 0
Accepted Answers:
b.
c.

7) Which computing paradigm does Apache Spark framework provide? *1 point*

a. Grid computing
b. Cluster Computing
c. Fog Computing
d. Cloud Computing

- a.
- b.
- c.
- d.

No, the answer is incorrect.
Score: 0
Accepted Answers:
b.

8) Which of the following is/are essential characteristics of cloud computing? *1 point*

a. On-demand self service
b. Resource pooling
c. Delayed elasticity
d. Measured Service

- a.
- b.
- c.
- d.

No, the answer is incorrect.
Score: 0
Accepted Answers:
a.
b.
d.

9) Utility computing is a model where service provider *1 point*

a. makes computing resources available to the customer as needed
b. makes computing resources available to the customer for a fixed amount of time
c. charges the customer based on their usage
d. charges the customer with an increase rate

- a.
- b.
- c.
- d.

No, the answer is incorrect.
Score: 0
Accepted Answers:
a.
c.

10) Match the tables *1 point*

Table – I	Table - II
1. Public Cloud	i. Google Apps for Government
2. Private Cloud	ii. IBM Bluemix
3. Community Cloud	iii. Amazon VPC

a. 1.->(ii), 2.->(i), 3.->(iii)
b. 1.-> (i), 2.->(ii), 3.->(iii)
c. 1.->(ii), 2.->(iii), 3.->(i)
d. 1.->(i), 2.->(iii), 3.->(ii)

- a.
- b.
- c.
- d.

No, the answer is incorrect.
Score: 0
Accepted Answers:
c.