

Unit 4 - Week 2

Course outline

How does an NPTEL online course work?

Week 0 Assignment 0

Week 1

Week 2

- Lecture 6:Cloud Computing: Architecture – Deployment Models
- Lecture 7: Cloud Computing: Virtualization
- Lecture 8: Cloud Computing: XML Basics
- Lecture 9: Cloud Computing: XML Basics II
- Lecture 10: Cloud Computing: Web Services, Service Oriented Architecture
- Lecture material of Week 2
- Quiz : Week 2 Assignment 2
- Week 2 Feedback Form

Week 3

Week 4

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Week 6

Week 7

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Text Transcripts

Books

Detail Solution

Live Interactive Session

Week 2 Assignment 2

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

Due on 2020-03-11, 23:59 IST.

1) Which of the following is/are type(s) of deployment model of cloud?

(a) IaaS
(b) PaaS
(c) Hybrid Cloud
(d) Community Cloud

☐ (a)
☐ (b)
☐ (c)
☐ (d)

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

2) Types of XML-parsers are –

(a) Well-formed
(b) Well-documented
(c) Non-validating and validating
(d) None of the above

☐ (a)
☐ (b)
☐ (c)
☐ (d)

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

3) In public cloud, a single machine may be shared by the workloads of any combination of a subscribers.

(a) True
(b) False

☐ (a)
☐ (b)

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

4) Web Services are used to -

(a) Reuse application-components.
(b) Solve the interoperability problem
(c) Connect existing software
(d) Implement client-server paradigm

☐ (a)
☐ (b)
☐ (c)
☐ (d)

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

5) A virtual machine running on a server of a particular make cannot be relocated to the server of another make.

(a) True
(b) False

☐ (a)
☐ (b)

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

6) Which is/are not a correct name(s) for an XML element?

a) <age>
b) <_NAME>
c) <first name>
d) <last name>

☐ a)
☐ b)
☐ c)
☐ d)

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

7) XML with correct syntax is " _____ " XML

(a) Well Parametarized
(b) Well Formed
(c) Mature
(d) None of these

☐ (a)
☐ (b)
☐ (c)
☐ (d)

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

8) **Statement 1:** Abstraction enables the key benefit of cloud computing: shared, ubiquitous access
Statement 2: Virtualization assigns a logical name for a physical resource and then provides a pointer to that physical resource when a request is made through SaaS

(a) Statement 1 is True and Statement 2 is False
(b) Statement 1 is False and Statement 2 is True
(c) Both are True
(d) Both are False

☐ (a)
☐ (b)
☐ (c)
☐ (d)

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

9) Which of the following cloud concept is related to pooling and sharing of resources?

(a) Polymorphism
(b) Abstraction
(c) Virtualization
(d) None of the mentioned

☐ (a)
☐ (b)
☐ (c)
☐ (d)

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

10) Match the following pair (Cloud service providers & Deployment model):

A: Google Cloud Platform	1- Public Cloud
B: Amazon Elastic Compute Cloud	2- Private Cloud
C: Eucalyptus	3- Hybrid Cloud
D: Meghamala (provided by IIT kharagpur)	4- Service Cloud

(a) A-1, B-4, C-3, D-2
(b) A-4, B-1, C-3, D-2
(c) A-1, B-1, C-3, D-2
(d) A-4, B-3, C-1, D-2

☐ (a)
☐ (b)
☐ (c)
☐ (d)

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