



Cloud Computing

Assignment-Week 2

TYPE OF QUESTION: MCQ/MSQ

Number of questions: 10

Total mark: 10 X 1 = 10

QUESTION 1:

Example(s) of Public cloud is(are)

- A. Eucalyptus
- B. Ubuntu Enterprise Cloud (UEC)
- C. Microsoft ECI data centre
- D. Amazon EC2

Correct Option: D

Detailed Answer: Amazon EC2 is a Public cloud.

QUESTION 2:

Which of the following is/are XML parser API(s)?

- A. XaaS (Anything as a Model)
- B. SAX (Simple API to XML)
- C. CLI (Command Line Interface)
- D. DOM (Document Object Model)

Correct Option: B, D

Detailed Answer: DOM and SAX are two of the three generic parser APIs. They read XML data, check for syntax, and make data available to an application.

QUESTION 3:

The public cloud provides total visibility and control over data regarding security.

- A. True
- B. False

Correct Option: B

Detailed Answer: Public cloud provides limited visibility and control over data regarding security. Say, subscribers cannot verify that data has been completely detected from the provider's systems.



QUESTION 4:

In the case of on-site private cloud, organizations consider (i) network dependency; (ii) no risk from multi-tenancy.

- A. Only (i)
- B. Only (ii)
- C. Both (i) and (ii)
- D. Neither (i) nor (ii)

Correct Option: A

Detailed Answer: The risk of multi-tenancy is there is an on-site private cloud as workloads of different clients may reside concurrently on the same systems and local networks, separated only by access policies implemented by a cloud provider's software. Network dependency is also considered.

QUESTION 5:

_____ is an XML language for processing XML.

- A. Javascript
- B. ECMA script
- C. CSS
- D. XSLT

Correct Option: D

Detailed Answer: XSLT(eXtensible Stylesheet Language) is an XML language for processing XML.

QUESTION 6:

Cloud Manager is the public access point to the cloud where subscribers sign up for accounts.

- A. True
- B. False

Correct Option: A

Detailed Answer: Cloud Manager is the public access point to the cloud where subscribers sign up for accounts and has a mechanism for authenticating subscribers.



QUESTION 7:

_____ generally stores the cloud subscriber's metadata like user credentials and OS images.

- A. SLA (Service Level Agreement)
- B. Cloud Manager
- C. DOS (Data Object storage)
- D. MOS (Metadata Object storage)

Correct Option: C

Detailed Answer: DOS generally stores the cloud subscriber's metadata like user credentials and OS images.

QUESTION 8:

Which of these is responsible for the operation of a collection of computers that are connected via high speed local area networks in the cloud computing paradigm?

- A. Cloud Manager
- B. Computer Manager
- C. Cluster Manager
- D. None of these.

Correct Option: C

Detailed Answer: The cluster Manager is responsible for the operation of a collection of computers that are connected via high-speed local area networks in the cloud computing paradigm.

QUESTION 9:

Hypervisor is also known as

- A. Cluster Manager
- B. Virtual Machine Handler
- C. Virtual Machine Manager
- D. Virtual Machine Monitor

Correct Option: D

Detailed Answer: The hypervisor is also known as Virtual Machine Monitor



QUESTION 10:

The following problems are addressed through Web services:

- A. Firewall
- B. Interoperability
- C. Storage
- D. Speed

Correct Option: A,B

Detailed Answer: Web services improve distributed interoperability by using open standards that can enable any two software components to communicate. It is also intended to take care of firewall issues.
