



DEPARTMENT OF INFORMATION TECHNOLOGY

Subject Name: Grid and Cloud computing

Q.1 When you add a software stack, such as an operating system and applications to the service, the model shifts to _____ model.

- A. SaaS
- B. PaaS
- C. IaaS
- D. All of the mentioned

Ans: A

Q.2. Which of the following is most refined and restrictive service model ?

- A. IaaS
- B. CaaS
- C. PaaS
- D. All of the mentioned

Ans: C

Q.3 All cloud computing applications suffer from the inherent _____ that is intrinsic in their WAN connectivity.

- A. propagation
- B. latency
- C. noise
- D. All of the mentioned

Ans: B

Q.4 Cloud computing is a _____ system and it is necessarily unidirectional in nature.

- A. stateless
- B. stateful
- C. reliable
- D. 4

Ans: A

Q.5 Which of the following is best known service model ?

- A. SaaS
- B. IaaS
- C. PaaS

D. All of the mentioned

Ans: D

Q.6 Which of the following is related to service provided by Cloud ?

- A. Sourcing*
- B. Ownership*
- C. Reliability*
- D. AaaS*

Ans: A

Q.7 _____ dimension corresponds to two different states in the eight possible cloud forms.

- A. Physical location of data*
- B. Ownership*
- C. Security boundary*
- D. None of the mentioned*

Ans: D

Q.8 _____ is a complete operating environment with applications, management, and the user interface.

- A. IaaS*
- B. SaaS*
- C. PaaS*
- D. All of the mentioned*

Ans: B

Q.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*

Ans: C

Q.10 Which of the following tool is used for Web site monitoring service in LAMP ?

- A. Alertra
- B. Cacti
- C. Collectd
- D. None of the mentioned

Ans: A

Q.11 Which of the following is one of the major categories of Amazon Machine Instances that you can create on the Amazon Web Service ?

- A. WAMP
- B. XAMPP
- C. LAMP
- D. None of the mentioned

Ans: C

Q.12 An operating system running on a Type __ VM is a full virtualization.

- A. 1
- B. 2
- C. 3
- D. All of the mentioned

Ans: A

Q.13 In a _____ scheme, the VM is installed as a Type 1 Hypervisor directly onto the hardware.

- A. paravirtualization
- B. full virtualization
- C. emulation
- D. None of the mentioned

Ans: B

Q. 14 Network bottlenecks occur when _____ data sets must be transferred.

- A. large
- B. small
- C. big
- D. All of the mentioned

Ans: A



Faculty In-charge



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