

COMPUTERS ARE YOUR FUTURE

SPOTLIGHT 5 CLOUD COMPUTING

Answers to End-of-Chapter Questions

Multiple Choice

1. Which is *not* one of the three main categories of cloud computing services?
 - a. Infrastructure-as-a-Service (IaaS)
 - b. Platform-as-a-Service (PaaS)
 - c. Communication-as-a-Service (CaaS)** “Cloud Computing Service Categories”
 - d. Software-as-a-Service (SaaS)

2. Which model of cloud computing services provides the servers, storage devices, and networks for a subscriber?
 - a. Infrastructure-as-a-Service (IaaS)** “Cloud Computing Service Categories”
 - b. Platform-as-a-Service (PaaS)
 - c. Communication-as-a-Service (CaaS)
 - d. Software-as-a-Service (SaaS)

3. Which cloud deployment model is operated solely for a single organization and its authorized users?
 - a. Community cloud
 - b. Hybrid cloud
 - c. Public cloud
 - d. Private cloud** “Cloud Deployment Methods”

4. Which cloud characteristic refers to the ability of a subscriber to increase or decrease its computing requirements as needed without having to contact a human representative of the cloud provider?
 - a. Rapid elasticity
 - b. On-demand self service** “What is Cloud Computing?”
 - c. Broad network access
 - d. Resource pooling

5. Which cloud deployment model is managed by a cloud provider, has an infrastructure that is off site, and is accessible to the general public?
 - a. Community cloud
 - b. Hybrid cloud
 - c. Public cloud** “Cloud Deployment Methods”
 - d. Private cloud

6. In which category of SaaS services does customer relationship management (CRM) software fall?

- a. Consumer services
- b. Communication services
- c. Infrastructure services

d. Business services

“Cloud Computing Service Categories”

7. Which statistic correctly represents cloud computing?

- a. In 2009, Western Europe received a majority of cloud computing revenue.

b. Global cloud computing revenue for 2009 exceeded \$16 million.

“The Future

of Cloud Computing”

- c. Cloud computing growth is five times greater than any traditional IT product
- d. In 2009, the main cloud computing service was PaaS.

8. Which is considered the most widely used cloud computing service?

- a. Infrastructure-as-a-Service (IaaS)
- b. Platform-as-a-Service (PaaS)
- c. Communication-as-a-Service (CaaS)

d. Software-as-a-Service (SaaS)

“Cloud Computing Service Categories”

9. Interoperability is enabled by _____.

- a. a cloud operating system

b. middleware

“Pros and Cons of Cloud Computing”

- c. a community cloud
- d. a composite cloud

10. Which refers to the practice of a primary cloud provider offering services that are distributed through another cloud provider?

- a. Hybrid cloud

b. Composite cloud

“Pros and Cons of Cloud Computing”

- c. Virtualization
- d. Grid computing