



- 1. Which cloud computing feature reduces human errors?**
 - A. Automation
 - B. Governance
 - C. Provisioning
 - D. Virtualization

- 2. Which function discovers and tracks data center resources to enable highly accurate server and software deployments?**
 - A. Elasticity
 - B. Provisioning
 - C. Virtualization
 - D. Multi-tenancy

- 3. What is a key characteristic of a hybrid cloud deployment?**
 - A. control of service availability
 - B. data and application portability
 - C. security is integrated into services
 - D. infrastructure is unavailable to the general public

- 4. What function is provided by a virtual private cloud?**
 - A. It removes manual processes which can reduce errors.
 - B. Resources can only be accessed by internal users as they are owned by an enterprise.
 - C. It optimizes availability by maintaining configurations and managing changes to resources.
 - D. Enterprises can extend their existing management capabilities to different cloud computing resources.

- 5. Which statement is true about user control over applications in a Software as a Service model?**
 - A. The user does not have the ability to configure the cloud application.
 - B. The user must control the application and the cloud infrastructure including network, servers, operating systems, and storage.
 - C. The user must manage the cloud infrastructure controlling only individual application capabilities and some application configuration settings.
 - D. The user does not manage the applications or control the underlying cloud infrastructure including network, servers, operating systems, and storage.

- 6. What are the advantages of multi-tenancy in a cloud computing environment?**
 - A. efficiency and security
 - B. cost savings and security
 - C. cost savings and efficiency
 - D. cost savings, efficiency, and security

- 7. Which business support service would benefit from automation when moving to a cloud deployment?**
- A. Order Management
 - B. Accounts Receivable
 - C. License Management
 - D. Customer Account Management
- 8. What does the cloud computing infrastructure layer consists of?**
- A. application infrastructure
 - B. physical assets: servers, network devices, storage disks
 - C. operating systems configured for running cloud applications
 - D. virtual assets: virtual machines, virtual network devices, virtual storage disks
- 9. Stability of the control plane in a typical Layer 2 data center network is typically controlled by which protocol?**
- A. Spanning Tree Protocol (STP)
 - B. User Datagram Protocol (UDP)
 - C. Multiprotocol Layer Switching (MPLS)
 - D. Internet Control Message Protocol (ICMP)
- 10. What is an example of resource-based billing?**
- A. The customer is billed based on a fixed monthly payment.
 - B. The customer pays for a package of resources such as computation and storage.
 - C. The customer is billed annually for software maintenance after an initial capital expenditure of software licenses.
 - D. The customer is billed based on the amount of memory, storage, and computer resources used multiplied by the hours used.
- 11. What are the three Information Technology Infrastructure Library (ITIL) v3 volumes that pertain to cloud computing? (Choose three.)**
- A. Service Design
 - B. Service Strategy
 - C. Service Transition
 - D. Service Optimization
 - E. Service Management
 - F. Service Virtualization
- 12. The IBM Cloud Computing Reference Architecture V2 addresses three major roles in any cloud environment. What are these roles?**
- A. Cloud Consumer, Cloud Support, Cloud Business Services
 - B. Cloud Service Provider, Cloud Service Creator/Developer, Cloud Service Consumer
 - C. Application Service Provider, Business Services Provider, Client Service Consumer
 - D. Virtual Infrastructure Manager, Storage Manager, Application Infrastructure Manager
- 13. In a trusted cloud environment there must be mechanisms such as intrusion detection systems and intrusion prevention systems to ensure that IT resources (servers, network, infrastructure components, and endpoints) are constantly monitored. Which IBM Cloud Computing Reference Architecture V2 security element does this reference?**

- A. Identity and Access Management
- B. Problem and Information Security Incident Management
- C. Secure Infrastructure Against Threats and Vulnerabilities
- D. Information Systems Acquisition, Development, and Maintenance

14. What are the main components of IBM Service Management?

- A. visibility, control, automation
- B. virtualization, control, visibility
- C. consolidation, virtualization, automation
- D. virtualization, automation, transformation

15. Which statement is true about IBM CloudBurst and IBM Service Delivery Manager?

- A. IBM Service Delivery Manager is connected to IBM CloudBurst in a cloud environment using SSL.
- B. IBM CloudBurst and IBM Service Delivery Manager can both be installed on IBM Power Systems, VMware, and KVM.
- C. IBM Service Delivery Manager can be installed on customer hardware while IBM CloudBurst includes both software and hardware.
- D. IBM CloudBurst can be installed on customer hardware while IBM Service Delivery Manager includes both software and hardware.

16. A large customer is currently undertaking a large software development program. They require an on demand provisioning solution that can help reduce their development and testing setup time through automating the provisioning of IBM WebSphere Application Server virtual images. Which solution should be recommended?

- A. IBM CloudBurst for Development and Test
- B. IBM Tivoli Test and Development Manager
- C. IBM Service Delivery and Development Manager
- D. IBM Smart Business Development and Test Cloud

Answer Key:

- 1. A
- 2. B
- 3. B
- 4. D
- 5. D
- 6. C
- 7. C
- 8. B
- 9. A
- 10. D
- 11. ABC
- 12. B
- 13. C
- 14. A
- 15. C
- 16. D