

IBM

Exam C5050-280

IBM Cloud Computing Infrastructure Architect V1

Version: 6.0

[Total Questions: 98]

Topic break down

Topic	No. of Questions
Topic 1: Volume A	49
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Topic 1, Volume A**Question No : 1 - (Topic 1)**

What is the collection and control point for alerts?

- A. Tivoli Enterprise Console
- B. Tivoli Enterprise Portal Server
- C. Tivoli Enterprise Monitoring Agent
- D. Tivoli Enterprise Monitoring Server

Answer: C

Question No : 2 - (Topic 1)

Which two characteristics describe the cloud computing IT delivery model? (Choose two.)

- A. HTML
- B. Secure
- C. Shared
- D. Portal-based
- E. Service-based

Answer: C,E

Question No : 3 - (Topic 1)

Which storage infrastructure function provides benefit for public cloud computing?

- A. metadata
- B. multipath I/O
- C. clustered trivial database
- D. real time storage management

Answer: C

Question No : 4 - (Topic 1)

A cloud infrastructure should be architected to accommodate which technical risks?

- A. overflowing network buffers resulting in loss of data
- B. termination of service by an internet service provider
- C. fiber cable damage causing a failover to copper channels
- D. unauthorized configuration changes to storage network devices

Answer: D

Question No : 5 - (Topic 1)

The enterprise is using a hybrid cloud to deliver data services to the end user. The enterprise is also using the cloud to deliver data and services to the end user. When the end user interacts with the enterprise application, the enterprise accesses the cloud to retrieve and/or manipulate the data. The enterprise application returns the results to the end user. What is required of the enterprise to ensure regulatory compliance?

- A. type of software kernel
- B. location of image metadata
- C. development of monitoring tools
- D. API for determining the location of the physical hardware

Answer: D

Question No : 6 - (Topic 1)

Which application profile is required for a successful cloud operational model?

- A. Decoupling
- B. XML and C++
- C. UDP Connectivity
- D. Scalable Computing

Answer: A

Question No : 7 - (Topic 1)

Which two reports are available as part of IBM Tivoli Usage and Accounting Manager?
(Choose two.)

- A. Rate Report
- B. List All VMs
- C. Show All Users
- D. Run Total Invoice
- E. Failed Login Attempts

Answer: A,D

Question No : 8 - (Topic 1)

Which IBM product implements metering capabilities?

- A. IBM Tivoli Monitoring
- B. IBM Tivoli Common Reporting
- C. IBM Tivoli System Automation
- D. IBM Tivoli Usage and Accounting Manager

Answer: D

Question No : 9 - (Topic 1)

An enterprise is utilizing a cloud computing environment in which the infrastructure resides off-premise, multiple users share access to the cloud services, and users access the cloud over the Internet. What is the name of this cloud deployment model?

- A. public cloud
- B. hybrid cloud
- C. private cloud
- D. community cloud

Answer: A

Question No : 10 - (Topic 1)

Which two components are part of Operational Support Services of the IBM Common Cloud Management Platform Reference Architecture?

- A. Provisioning
- B. Service Templates
- C. Service Offering Catalog
- D. Subscriber Management
- E. Service Operation Manager

Answer: A,B

Question No : 11 - (Topic 1)

Which service delivery model attribute of cloud computing must be incorporated in a public cloud implementation?

- A. metering
- B. scalability
- C. multi-tenancy
- D. rapid provisioning

Answer: A

Question No : 12 - (Topic 1)

Which IBM solution establishes the connectivity to on-premise applications and databases that reside behind the firewall during the integration of a cloud solution?

- A. IBM Tivoli Secure Connector
- B. IBM Cast Iron Communicator
- C. IBM WebSphere Communicator
- D. IBM Cast Iron Secure Connector

Answer: D

Question No : 13 - (Topic 1)

What are two key infrastructure components for data migration when planning a move to cloud? (Choose two.)

- A. storage
- B. network
- C. monitoring
- D. data mining
- E. high availability

Answer: A,B

Question No : 14 - (Topic 1)

Which impact should a network infrastructure architect evaluate when planning for virtualization technologies in a cloud solution?

- A. management complexity of ethernet patch panels
- B. reduced link utilization due to resource consolidation
- C. lower operational risk provided by higher volumes of virtual servers
- D. network performance affected by load balancers and intrusion detection systems

Answer: D

Question No : 15 - (Topic 1)

What is another name for the image repository?

- A. vCenter
- B. managed node
- C. service catalog
- D. self-service portal

Answer: C

Question No : 16 - (Topic 1)

Cloud computing enables the rapid provisioning of cloud-based services. What is a benefit