

C5050-287 Dumps

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NEW QUESTION 1

Why is standardization important to cloud computing?

- A. drives commoditization and increases quality.
- B. ensure developer proficiency during build cycles.
- C. consolidates and differentiates IT services.
- D. serve as a provisioning interface to automate service

Answer: A

NEW QUESTION 2

Which technology best supports application portability?

- A. docker containers
- B. OpenFlow
- C. docker stacks
- D. OpenDaylight

Answer: A

NEW QUESTION 3

What are three essential cloud characteristics?

- A. broad network access
- B. on-demand self Service
- C. economies of scale
- D. measured service
- E. vendor lock-in prevention
- F. workload virtualization

Answer: ABD

NEW QUESTION 4

Which option represents the minimal set of groups needed for an OpenStack environment?

- A. Public, Privat
- B. Management, Data
- C. Public, Privat
- D. Management, Services
- E. Public, Guest Management, Services
- F. Public, Guest, Management, Data

Answer: A

NEW QUESTION 5

What must a hardware platform typically support for a cloud infrastructure?

- A. VMwareESX
- B. high availability
- C. disk mirroring
- D. visualization

Answer: D

NEW QUESTION 6

What is the delivery model for IBM Gravitant?

- A. Platform as a Service offering
- B. Business Process as a Service offering
- C. infrastructure as a Service offering
- D. Software as a Service offering

Answer: D

NEW QUESTION 7

What is a benefit of IBM Operational Decision Manager?

- A. it provides rules tightly coupled with applications for optimal execution
- B. it enforces rules to be written as software code that are stored locally in each application
- C. it provides capabilities for manual execution of business rules
- D. it allows externalization of business rules from application processes.

Answer: D

NEW QUESTION 8

Which capability describes the IBM Cloud principle, industrialized hybrid cloud?

- A. The ability to create high availability environment using one public cloud and one private cloud
- B. The ability to securely integrate data and resources from different cloud environments.
- C. The ability to run the right workload using the appropriate delivery model
- D. The ability to run workloads on cloud computing hardware with redundant power and networking

Answer: B

NEW QUESTION 9

In a Software Defined Storage (SDS) solution advanced functions like thin-provisioning: compression and tiering are provided by which SDS function?

- A. data plane virilization
- B. storage virilization
- C. massive scale-out
- D. array optimization

Answer: B

NEW QUESTION 10

What are microservices?

- A. APIs that exploit Docker containers and are deployed as Platform as a Service
- B. APIs designed with intimate details of the underlying infrastructure
- C. Discrete building blocks for cloud native applications that abstract the service implementation
- D. SOA-type services wrapped around legacy system

Answer: C

NEW QUESTION 10

Why is Continuous Feedback an essential capability in DevOps?

- A. allows for rapid re-creation of defects in QA environments
- B. provides metrics to stakeholders of the application being delivered, providing input for continuous improvement
- C. allows users to provide app store ratings in applications
- D. provides a method to collect large of test data from accrual user usage data

Answer: D

NEW QUESTION 14

The term Recovery Time Objective refers to which statement?

- A. The point in time to which data must be recovered after a disaster
- B. The duration of time within a business process must be restored after a disaster
- C. The applications and locations for which data has to be restored after a disaster
- D. The objective of business continuity to restore critical operations after a disaster

Answer: B

NEW QUESTION 19

In the context of DevOps, what is a primary reason for shift left testing?

- A. it helps team members catch defects earlier in the life cycle.
- B. To determine the operational needs early in the development cycle.
- C. To better emphasize fast Short iterations for development.
- D. it helps practice better continuous integratio

Answer: D

NEW QUESTION 20

A client has workloads running in IBM Cloud Manager Services and identified additional workloads that are suited to run on IBM Softlayer. Which connectivity option should a cloud advisor recommend to connect the two workloads?

- A. AT&TNetBond
- B. Direct Connect, using the clients preferred carrier to provide a dedicated private connection
- C. IBM Softlayer Interconnect (SLI) service
- D. Secure access through an IPsec based Virtual Private Network (VPN) over the Internet

Answer: C

NEW QUESTION 21

What does the customer pay for in a subscription-based pricing model?

- A. The market price for the service, which varies over time based on supply and demand.
- B. They pay the same amount regardless of the resources they used.
- C. The usage that is correlated back to cloud consumers.
- D. The amount of services actually used such as service function

Answer: B

NEW QUESTION 24

What are two barriers to adopting cloud computing? (Select 2)

- A. business agility
- B. Capital cost
- C. government compliance
- D. data privacy
- E. business model

Answer: CD

NEW QUESTION 25

Which two recommendations should a Cloud Advisor make to a client looking to implement high availability application in a cloud? (Select 2)

- A. Disable all logging to ensure high throughput for each component
- B. Store state locally in each application component
- C. Have graceful failure modes
- D. Build redundancy at each layer and avoid single of failure.
- E. Optimize applications on SOA-based architecture

Answer: DE

NEW QUESTION 30

Which two actors are associated with the cloud Service provider role?

- A. cloud service developer
- B. business manager
- C. consumer end user
- D. security and risk manager
- E. service component developer

Answer: BD

NEW QUESTION 31

What are two popular open source automation tools?

- A. Automatrix
- B. Puppet
- C. Orchestrator
- D. Chef
- E. Kermit

Answer: BD

NEW QUESTION 36

Which functionality does the Neutron component of OpenStack provide?

- A. provision a Hadoop cluster
- B. Database as a Service
- C. web-based interface to OpenStack components
- D. Network Connectivity as a Service

Answer: D

NEW QUESTION 37

Which statement is more applicable to Software as a Service (SaaS) offerings or a SaaS environment than traditional licensed software?

- A. SaaS offerings are not secure
- B. Implementation of the software needs a lot of customization
- C. implementation of the software is standard and highly automated ready to use.
- D. The offering is typically targeted for enterprise usage only

Answer: C

NEW QUESTION 41

Which statement describes two speed IT?

- A. it describes a way for IT to manage multiple environments for production and disaster recovery at the same speed.

- B. it describes a way for IT to accelerate speeds of development cycles and tests cycles for faster product delivery.
- C. it describes a way for IT to accelerate speeds of development cycles and test cycles for faster product delivery.
- D. it describes a way for business to support engagement applications that take advantage of new business opportunities and simultaneously deliver enterprise-strength IT services.

Answer: D

NEW QUESTION 46

What is the OpenStack cloud pattern technology?

- A. Havana
- B. HOT
- C. Nova
- D. Neutron

Answer: A

NEW QUESTION 49

Which IBM Cloud Reference Architecture adoption pattern is most suitable for a company that has not implemented any cloud technology and wants to slowly start migrating their existing IT environment into a private cloud?

- A. Cloud Enabled Data Center
- B. Platform as a Service
- C. Software as a Service
- D. Cloud Service Provider

Answer: A

NEW QUESTION 52

Which IBM solution helps clients monitor the user experience and track transactions?

- A. IBM Application Performance Management
- B. IBM Application Diagnostics
- C. IBM Monitoring
- D. IBM Business Service Manager

Answer: A

NEW QUESTION 53

What is the primary benefit for users of a Platform as a Service offering?

- A. A user can spend more time developing their application.
- B. A user accesses an application that is running in a shared environment and pays per use.
- C. A user can easily access a virtual machine platform to develop their application.
- D. A user can get better performance than using dedicated on-premises hardware.

Answer: C

NEW QUESTION 54

Two-speed IT refers to the rate of change of which aspects of IT?

- A. business needs versus IT needs
- B. infrastructure as a Service versus Platform as a Service
- C. development versus deployment
- D. systems of record versus systems of engagement

Answer: A

NEW QUESTION 55

What is a unique value proposition for IBM UrbanCode Deploy in a hybrid cloud environment?

- A. it supports deployment to cloud platforms supporting OpenStack, CloudFoundry and Docker.
- B. it runs on mobile devices.
- C. it includes application analytics as a part of application deployment.
- D. it supports performance and stress testing of cloud infrastructure.

Answer: A

NEW QUESTION 56

Which two statements represent the content of a service level agreement? (Select 2)

- A. The cloud provider provides tools for clients to see real-time usage statistics for their network infrastructure.
- B. IP operations will respond to a question posted on their internal service portal within 12 business hours.
- C. The cloud provider agrees to provide encrypted storage for consumers to use for storing personal information.

- D. The cloud consumer agrees to host their services desk application on a virtual private cloud.
- E. The cloud provider will credit a client's account if a network outage occur

Answer: BC

NEW QUESTION 61

Which statement is true about Software Defined Network (SDN)?

- A. SDN are security standards that increase environment performance
- B. SDN provides a breakdown, by time, of the quantity and distribution of the unbind transactions found within the audit log.
- C. SDN disables group conflict resolution if the environment is configured for replication.
- D. SDN decouples the network control and forwarding layer functions

Answer: D

NEW QUESTION 63

Which statement describes the IBM Cloud Marketplace today?

- A. Is it the channel where IBMers can order Apple, AT&T, Lenovo Toshiba and Microsoft products.
- B. It is where clients can renew IBM Software Maintenance and download the newest versions of IBM software.
- C. It is the IBM digital channel for the cloud ecosystem
- D. it is the channel for customers to purchase all IBM products on-line

Answer: D

NEW QUESTION 64

What is the purpose of a self-service catalog?

- A. it gathers the application requirements describing what needs to be created by the development team
- B. it serves as the interface to automated service fulfillment using a cloud management platform.
- C. It is a specifically tailored for standard configurations that do not need to scale
- D. it enables requesting custom services in order to ensure the ownership of the hardware and software is assigned appropriately.

Answer: B

NEW QUESTION 67

A customer needs to build a cloud-based live video streaming service to use for a variety of events including Live Concerts, Social Networks, Live News, Sports and Entertainment Which Cloud offering from the IBM portfolio should the cloud advisor recommend?

- A. IBM InfoSphere Streams
- B. IBM Ustream
- C. IBM Aspera
- D. IBM Cloud Object Storage

Answer: B

NEW QUESTION 70

What is an application delivery pipelines?

- A. it is a prescriptive water-STRUM-fall development approach for building applications rapidly.
- B. it is a tool that deploys applications multiply web services.
- C. It is a technique to assemble application web services.
- D. it is an integrated set of tools to define, develop, build and test code, and achieve continuous integration delivery.

Answer: D

NEW QUESTION 71

Which statement is true about the benefits of using patterns in cloud services?

- A. Workloads running on public clouds are billed at the same rate across multiple cloud providers.
- B. When software is deployed as a pattern, virtual machines are automatically transformed into Docker containers.
- C. Routine tasks are automated through simplified life cycle management and reducing the cost of maintenance and support.
- D. Patterns alleviate the need to incur software license charge

Answer: D

NEW QUESTION 76

Which IT methodology does IBM incorporate into its service management approach to cloud"?

- A. ITIL
- B. Open Unified Process
- C. Six Sigma
- D. CMMI

Answer: A

NEW QUESTION 80

Which three IBM Spectrum Storage family offerings provide Software Defined Storage (SDS) data plane capability?

- A. IBM Spectrum Accelerate
- B. IBM Spectrum Protect
- C. IBM Spectrum Control
- D. IBM Spectrum Scale
- E. IBM Spectrum Virtualize
- F. IBM Spectrum Optimize

Answer: A

NEW QUESTION 85

Which architectural artifact captures information related to reliability, performance, scalability and security?

- A. functional requirements
- B. use cases
- C. non-functional requirements
- D. system context diagram

Answer: C

NEW QUESTION 86

Which statement is true about mobile business applications?

- A. Mobile business application provide operational analytics.
- B. Mobile business application provide foundational capabilities.
- C. Mobile business application provide additional mobile functionality not provided by Mobile Backend.
- D. Mobile business application provide Service managemen

Answer: D

NEW QUESTION 88

Which Initiative demonstrates that the organization need to participate in an API economy?

- A. a driving cold-chain logistics
- B. instituting a big data analytics program
- C. establishing a continuous delivery pipeline
- D. building an ecosystem of partners and vendors

Answer: B

NEW QUESTION 93

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