

C5050-287 Dumps

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NEW QUESTION 1

Which IBM capability is used to control and manage traffic and SLAs in a hybrid cloud environment?

- A. IBM DataPower Gateway
- B. IBM CastIron
- C. IBM StrongLoop CD
- D. IBM API Management

Answer: A

NEW QUESTION 2

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 3

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 4

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 5

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 6

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 integration

Answer: D

NEW QUESTION 7

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 8

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 9

What are two popular open source automation tools?

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

Answer: BD

NEW QUESTION 10

What is reduced by process standardization?

- A. software cost
- B. manual interactions
- C. number of image templates
- D. image cloning time

Answer: A

NEW QUESTION 10

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 14

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 19

What is an example of an API business model category?

- A. a free model
- B. developers teach new market
- C. enterprise integration
- D. access throttling mode

Answer: A

NEW QUESTION 23

What is the OpenStack cloud pattern technology?

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

Answer: A

NEW QUESTION 27

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 31

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 34

What is a Software Defined Data Center in a reference to cloud computing?

- A. it is a term for computer data storage technologies which separate storage hardware from the software that manages the storage infrastructure.
- B. it is the ability to capture information about workload and the way information is processed, so levels or objectives can be set from a workload perspective and can be managed according to the service level agreement.
- C. it is a place where vendors come to develop new open standards.
- D. It is a vision for IT infrastructure that extends virtualization concepts such as abstraction, pooling and automation to all of the data center's resources and services.

Answer: D

NEW QUESTION 36

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 turns 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 39

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 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 occurs

Answer: BC

NEW QUESTION 40

Jacob is creating a repository for long-term storage of large amounts of sensitive data. He has the choice of several different approaches. He needs to ensure that his data is protected (he may be storing PII or other sensitive information) and that there is no residual recoverable data when he deletes his data. What is the most compelling from a security point of view?

- A. IBM Cloud Object Storage
- B. SoftLayer Object Store (Swift)
- C. Bluemix Dedicated Object Store
- D. BlueBox Block Storage (Cinder)

Answer: C

NEW QUESTION 45

Which two statements describe architectural principles of the Representational State transfer (REST) protocol? (Select 2)

- A. A REST API can use UDP for transport.
- B. State can be maintained on the Client.
- C. Resources are identified by a Uniform Resource Identifier
- D. OAuth can be used to secure the message transport layer. D e State can be maintained by third-party service.
- E. State can be maintained by third-party service.

Answer: BC

NEW QUESTION 49

What does a virtual network in cloud computing involve?

- A. Network functions delivered as software instead of hardware.
- B. Firmware control of load balancing and firewalls.
- C. Restarting of any network device using software
- D. IVlicrocode configuration of routers and switches

Answer: A

NEW QUESTION 50

Which IBM offering can be used to create APIs?

- A. IBM Data Power
- B. IBM StrongLoop
- C. IBM API Harmony
- D. IBM Castlron

Answer: C

NEW QUESTION 54

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 56

What is an application delivery pipeline?

- 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 57

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 61

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 63

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 management

Answer: D

NEW QUESTION 68

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 72

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