

Oracle

Exam 1z0-028

Oracle Database Cloud Administration

Version: 7.0

[Total Questions: 84]

Question No : 1

Which two are publishable IaaS software components?

- A. Assemblies
- B. Templates
- C. Application archives
- D. Tiers
- E. Deployment plans
- F. Systems

Answer: B,F

Question No : 2

Which two Cloud service types as defined by the National Institute of Standards and Technology (NIST) may be used for self-service provisioning of an Oracle WebLogic Environment?

- A. Platform as a Service
- B. Infrastructure as a Service
- C. Software as a Service
- D. Middleware as a Service
- E. Application Server as a Service

Answer: A,E

Reference:<http://www.oracle.com/us/industries/public-sector/cloud-solutions-public-sector-wp-323002.pdf>(p.10)

Question No : 3

Which two are true about allocation of costs to cost centers for the charges associated with service-provisioned targets?

- A. A database instance created by a self-service portal user inherits the cost center of the template creator by default.
- B. Each Self-Service Application user is their own cost center.
- C. Each Self-Service Application users that are not defined in any hierarchy are only

reflected in the charges for SSA user cost center.

D. Cost center hierarchies may be imported from an LDAP server into the Enterprise Manager Cloud Control framework.

E. Each Self-Service Application user is their own cost center hierarchy with other users of the same department.

Answer: A,C

Question No : 4

Which three are methods to view chargeback reports that are appropriate for the type of person viewing the reports?

A. Self-Service Application users using the self-service portal

B. Cloud administrators using the Chargeback home page

C. Cloud administrators using the self-service portal

D. Self Service Application users using the Chargeback home page

E. Departmental heads who pay for chargeback using BI Publisher reports

F. Departmental heads who pay for chargeback using the Chargeback home page

Answer: B,D,F

Question No : 5

Which Enterprise Manager Cloud Control 12c role enables a user to set up the Infrastructure as a Service (IaaS) self-service portal?

A. EM_CLOUD_ADMINISTRATOR

B. EM_SS ABUSER

C. EM_ALL_ADMINISTRATOR

D. EM_SSA_ADMINISTRATOR

E. EM_USER

F. EM_CBA_ADMIN

Answer: A,C,E

Question No : 6

You plan to use Enterprise Manager Cloud Control 12c for self-service provisioning of databases and virtual machines.

Which three phases of the Cloud management life cycle are optional?

- A. Metering
- B. Consolidation planning
- C. Setup
- D. Chargeback
- E. Build
- F. Deploy

Answer: A,C,D

Question No : 7

Which four types of resources can be made available by the Cloud Provider for self-service provisioning of Infrastructure as a Service?

- A. LUNs
- B. File systems
- C. CPUs
- D. Power distribution units
- E. Memory
- F. Baseboard Management Controllers
- G. Network switches

Answer: B,C,E,F

Question No : 8

You are a Cloud Control super user who must create three Enterprise Manager Cloud Control 12c Self Service Application (SSA) users categories:

1. Users who will make Database as a Service (DBaaS) requests for development HAC databases
2. Users who will make Database as a Service (DBaaS) requests for testing using single instance databases

3. Users who will make Infrastructure as a Service (IaaS) requests for Unix assemblies

Each type of user will be restricted to only certain types of resources, quotas and subject to certain chargeback costs.

Which three should be done to achieve this objective property?

- A. Create users as required in the different categories and grant them the EM_SSA_USER role.
- B. Create a separate role to be used for each of the three categories.
- C. Grant the EM_SSA_USER role to each role that you have created.
- D. Create users as required in the different categories and grant them the appropriate self-service role.
- E. Create one role to be used for all of the categories.
- F. Create one role for both Database as a Service requests and another role for Infrastructure as a Service requests.

Answer: A,D,E

Question No : 9

Which two options must be defined to configure chargeback for self-service Cloud resource consumption?

- A. Extended Charge Plan
- B. Universal Charge Plan Metrics
- C. Cost Centers
- D. Universal Charge Plan Rates
- E. Association of self-service portal users to cost centers

Answer: A,D

Question No : 10

Which three can be presented to Enterprise Manager Cloud Control 12c self-service portal users by using Database as a Service (DBaaS) self-service provisioning?

- A. Individual single-instance database homes
- B. Database deployment procedures

- C. Pools of single-instance database homes
- D. Individual RAC database homes
- E. Pools of RAC database homes

Answer: A,C,D

Question No : 11

How does Enterprise Manager Cloud Control 12c discover an OVM server?

- A. The central agent connects to the OVM Agent on the OVM server.
- B. The OVM Manager used to initiate the discovery connects to the OVM Agent on the OVM server.
- C. The management agent for the OVM Manager used to initiate the discovery connects to the OVM Agent on the OVM server.
- D. The OMS connects to the OVM Agent on the OVM server.

Answer: C

Reference:<http://www.oracle.com/technetwork/systems/hands-on-labs/lab-privatecloud-ovm-2042254.html#4>

Question No : 12

Which two statements are true about the capabilities and characteristics of self-service users in Enterprise Manager Cloud Control 12c?

- A. The EM_SSA_USER role must be granted directly to self-service users,
- B. Self-service users must be assigned to a cost center to enable chargeback.
- C. The EM_SSA_USER role may be granted directly to self-service users, or indirectly via an Enterprise Manager role.
- D. The EM_SSA_USER role must be granted indirectly to self-service users via an Enterprise Manager role.
- E. Self-service users may be assigned to a cost center to enable chargeback; however, this is optional.
- F. Self-service users must have the public Enterprise Manager Cloud Control role granted to them.

Answer: C,D

Question No : 13

Which three types of actions that relate to Oracle Database are requested by self-service portal users in Enterprise Manager Cloud Control 12c?

- A. Viewing chargeback information for their own database
- B. Viewing a summary of their current resource usage against the total amount of resource available to all self-service portal users
- C. Requesting a new database from the catalog of database-provisioning procedures that they are privileged to see
- D. Viewing a summary of their current resource usage against the limits that have been for them
- E. Viewing chargeback information for all database that are provisioned by self-service
- F. Deleting any database originally provisioned from the catalog of database-provisioning procedures that they are privileged to see

Answer: A,C,D

Question No : 14

Which two statements are true about the Infrastructure as a Service Cloud model according to the National Institute of Standards and Technology (NIST)?

- A. The infrastructure that is provisioned is always virtualized.
- B. The storage that is provisioned must be on a cluster file system so that it is accessible by all deployed servers.
- C. The consumer of the infrastructure is responsible for providing any application platform that may be required.
- D. The infrastructure that is provisioned requires only a virtual network in order to be deployed.
- E. The consumer of the infrastructure is responsible for deploying any application that may be required on the application platform.

Answer: B,E

Question No : 15

You register OVM Manager on host with ovroragr01.example.com by using the Oracle Enterprise Agent on managed host with host01.example.com.

Which two statements are true about the agent on with host01.example.com?

- A.** The agent is required for the registration of OVM Manager and can be shut down afterwards.
- B.** The agent is required for the registration of OVM Manager and must be left running afterwards.
- C.** The agent is required for the registration of OVM Manager and can be uninstalled afterwards.
- D.** The agent is required for the registration of OVM Manager and can be removed from Cloud Control 12c afterwards.
- E.** The virtualization plug-in must be installed on the agent for the registration of OVM Manager to succeed, and was automatically deployed on the agent during the registration job.
- F.** The virtualization plug-in must be installed on the agent for the registration of OVM Manager to succeed, and was manually deployed to the agent before initiating the registration process.
- G.** The virtualization plug-in must be installed on the agent for the registration of OVM Manager to succeed, and was manually deployed to the agent during the registration process.
- H.** The virtualization plug-in must be installed on the agent for the registration of OVM Manager to succeed, and can be un-deployed after the registration is complete.

Answer: A,E

Question No : 16

Which three are Cloud Service Models as defined by the National Institute of Standards and Technology?

- A.** Infrastructure as a Service
- B.** Database as a Service
- C.** Middleware as Service
- D.** Platform as a Service
- E.** Software as a Service
- F.** Storage as a Service

Answer: A,C,E

Question No : 17

You are creating as a Service (DBaaS) infrastructure using Enterprise manager Cloud Control 12c.

You have defined a database configuration as follows:

- | | | |
|---------------------------|---|-----------------|
| 1. Database Configuration | - | Single Instance |
| 2. Database Version | - | 11.2.0.3 |
| 3. Platform | - | Linux 5 |
| 4. Zone Name | - | Prod1 |

Which two are possible reasons for this?

- A. Another PaaS infrastructure zone with the same database configuration platform and version combination that you selected exists already.
- B. There are no targets in the PaaS infrastructure zone that match the database configuration platform and version combination that you selected.
- C. The PaaS infrastructure zone specified for the database configuration is currently being used for a Middleware as a Service (MWaaS) pool.
- D. The PaaS infrastructure zone specified for the database configuration is currently being used for a DBaaS pool for RAC databases, so single instance databases may not be in the same pool.
- E. All targets that match the database configuration platform and version combination that you selected, have already been assigned to other database pools in this PaaS infrastructure zone.

Answer: B,C

Question No : 18

Which charges will roll up and be included In the default cost center when chargeback plans are created?

- A. Charges for any self-service users not included in your cost center hierarchy

- B. Charges for any PaaS or IaaS zones not included in your cost center hierarchy
- C. Charges for any database instances that have no extended chargeback plan
- D. Charges for any virtual machines that have no universal chargeback plan

Answer: B

Question No : 19

Which method is used by a self-service portal user in Enterprise Manager Cloud Control 12c to access the console of an Infrastructure as a Service (IaaS) virtual server?

- A. X11 Forwarding using SSH
- B. native SSH connection
- C. Connection to a Baseboard Management Controller (BMC)
- D. Connection using Intelligent Platform Management Interface (IPMI)
- E. Virtual Network Computing (VNC) connection

Answer: B

Question No : 20

Which four are true concerning the mapping of source servers to destination servers when using custom consolidation scenarios with Enterprise Manager 12c Cloud Control Consolidation Planner?

- A. Source servers may only be mapped to existing servers.
- B. Source servers may be mapped in balanced manner to all destination servers.
- C. Source servers may be randomly mapped to a subset of destination servers.
- D. Source servers may be mapped to the fewest destination servers.
- E. Source servers may be explicitly mapped to destination servers.
- F. Source servers may be auto-mapped to destination servers.
- G. Source servers may not be mapped to phantom servers.

Answer: A,B,E,F

Reference: https://docs.oracle.com/html/E28814_01/consolid_plan.htm

Question No : 21

Your company has a Cloud computing deployment model that uses a private Cloud, which has sufficient resources for most anticipated workloads.

You are asked to explore possibilities for coping with unexpected peak demands where the resources in the private Cloud are fully utilized.

Your proposal must conform to the National Institute of Standards and Technology (NIST) standards to be acceptable.

Which solution would you recommend?

- A. Use a hybrid Cloud that uses capacity from another private Cloud from the same organization during peak periods.
- B. Use a hybrid Cloud that uses capacity from a community Cloud during peak periods.
- C. Use a hybrid Cloud that uses capacity from another private Cloud from a different organization during peak periods.
- D. Use a hybrid Cloud that uses capacity from a public Cloud during peak periods.

Answer: B

Question No : 22

As a Self Service user, you use Enterprise Manager Cloud Control 12c to make an Infrastructure as a Service (IaaS) request.

At what layer of the Enterprise Manager Cloud anatomy is the request made, and at what layer is the request deployed?

- A. The request is made at the Pool level.
- B. The request is deployed at the Cloud level.
- C. The request is made at the Zone level.
- D. The request is made at the Host level.
- E. The request is deployed at the Pool level.
- F. The request is deployed at the Zone level.

Answer: B,E

Question No : 23

Which two Cloud deployment models are most vulnerable to security threats?

- A. Public Cloud
- B. Hybrid Cloud
- C. Community Cloud
- D. Private Cloud

Answer: B,D

Question No : 24

Which two are examples of resources that may be pooled and measured by Cloud providers in a Cloud computing environment?

- A. Workstations
- B. CPU
- C. Tablespace
- D. Filesystems
- E. Memory

Answer: B,E

Question No : 25

Which three are important considerations for the Cloud computing model from a Cloud provider's perspective?

- A. Meeting agreed service levels
- B. Flexibility in meeting consumer demand
- C. Cost
- D. Use of the latest technology
- E. Efficient use of computing resources
- F. The underlying visualization technology used in the Cloud

Answer: A,C,E

Question No : 26

Which two are true about Enterprise Manager Cloud Control 12c pools in Platform as a Service (PaaS) Zones?

- A. The pools in PaaS zones may be collections of one or more Oracle Database Homes of the same platform and version.
- B. The pools in PaaS zones may be collections of one or more Oracle Middleware Homes of different platforms, as long as they are of the same template.
- C. The pools in PaaS zones may be collections of one or more Oracle Database Homes of different platforms, as long as they are of the same version.
- D. The pools in PaaS zones may be collections of one or more Oracle Middleware Homes of the same platform and version.
- E. The pools in PaaS zones may be collections of one or more Oracle Database Homes of different versions, as long as they are on the same platform.
- F. The pools in PaaS zones may be collections of one or more Oracle Middleware Homes of the same platforms, as long as they are of different templates.

Answer: B,D

Reference:http://databrain.myqnapcloud.com/Documentation/Oracle%20Documentation%20Library%20-%20CloudControl%2012c%20Release%203/doc.121/e28814/cloud_paas_setup.htm

Question No : 27

As a self-service portal user in Enterprise Manager Cloud Control 12c, one may view:

1. Templates
2. Assemblies

Which two correctly describe these items?

- A. Assemblies are collections of virtual disks that may be used by a virtual machine.
- B. Templates are one or more virtual machines including virtual disks, configuration, and interconnectivity.
- C. Assemblies are a definition of one or more virtual machines including virtual disks, configuration, and interconnectivity between the machines.
- D. Templates are a definition of a single virtual machine and its configuration.
- E. Templates are collections of settings that may be used by a virtual machine.

Answer: A,D

Explanation:

Within these Templates, Oracle software is automatically configured in the same manner as if the software had been installed and patched manually. Accordingly, Oracle VM Templates can also be fully customized post-install and then re-saved as golden image Templates in Oracle VM. Such Templates can serve as a user's enterprise deployment standard to minimize risks and variation across multiple instance deployments. All of the existing Oracle VM Templates that were certified with Oracle VM server 2.x are also certified with Oracle VM Server 3.

An application assembly is very similar to an Oracle VM Template except that an additional set of configuration information and management policies are packaged along with the set of multiple virtual machines, their virtual disks, and the inter-connectivity between them. These assemblies are packaged using the industry-standard Open Virtualization Format (OVF) for the configuration and policy information. Assemblies can be created as a set of .ovf Open Virtualization Format and disk image (.img) files, or may all be contained in a single Open Virtualization Format Archive (.ova) file.

Question No : 28

You are asked to propose Cloud computing solution for your company that will potentially lower costs and improve productivity of your IT department.

Which two features of the Cloud computing model would help achieve these aims?

- A. Consolidation
- B. Abstraction
- C. Self Service
- D. Service Level Agreements

Answer: A,D

Question No : 29

What will rediscovering a virtual server do?

- A. It will first remove current information about the server and any guest virtual machines.

- B. It will place the server in maintenance mode.
- C. It will update the configuration information for the server,
- D. It will failover guest virtual machines on the server to another server in the same pool.
- E. It will only work if the server is not in an IaaS zone.

Answer: C

Question No : 30

How does Enterprise Manager Cloud Control 12c discover resources that are deployed by end users using self-service deployment?

- A. The Enterprise Manager Agent discovers the newly deployed targets when a Cloud Control Administrator manually requests discovery.
- B. Resources that are created by end-user deployment requests automatically become managed targets in Enterprise Manager Cloud Control when the resources are deployed.
- C. The Enterprise Manager Agent discovers the newly deployed targets when a self-service user requests target discovery.
- D. Resources that are created by end-user deployment requests become managed targets automatically only when the agent is restarted.

Answer: C

Question No : 31

Which is true concerning the setup of Enterprise Manager Cloud Control 12c Cloud administrators who have the EM_CLOUD_ADMINISTRATOR role granted to them?

- A. An Infrastructure as a Service (IaaS)-specific Cloud administrator must be created to handle the Oracle Virtual Machine (OVM)-based activities for virtual machine resource definition and administration.
- B. An Infrastructure as a Service (IaaS)-specific Cloud administrator must be created to handle the Oracle Virtual Machine (OVM)-based activities for virtual machine resource definition and administration but can also administer Platform as a Service (PaaS) resources.
- C. A Platform as a Service (PaaS)-specific Cloud administrator must be created to handle the Oracle Database and Middleware-based activities for Oracle Database or WebLogic based resource definition and administration.
- D. Any Enterprise Manager Cloud Control 12c Cloud administrator who has been granted the EM_CLOUD_ADMINISTRATOR role can potentially administer both Platform as a

Service (PaaS) and Infrastructure as a Service (IaaS) resources.

Answer: C

Question No : 32

OVM Manager on ovmmgr01.example.com owns the OVM server ovsvr01.example.com.

ovserver01 has been added as an administration server to iscsi_server.

An iSCSI storage server called isccsi_server has two LUNs named lunOne and lunTwo.

A clustered server pool called poolOne is composed of just ovsvr01 and uses lunOne to store the pool file system.

A storage repository called iscsiRepository has been created on lunTwo.

You have just discovered the OVM server ovsvr02.example.com and added it to poolOne.

Which four steps are required to associate iscsiRepository with poolOne?

- A. Add ovsvr02 as an administration server for iscsi_server.
- B. Present lunTwo to ovsvr01.
- C. Present lunTwo to ovsvr02.
- D. Rediscover ovsvr01 and ovsvr02.
- E. Refresh lunTwo.
- F. Validate iscsi_server.
- G. Add ovsvr01 to access group for iscsi_server.
- H. Add ovsvr02 to the access group for iscsi_server.

Answer: A,C,E,G

Question No : 33

Which three are valid cost calculations for a Universal Charge Plan for Enterprise Manager 12c Cloud Control self-service targets?

- A. Memory allocation of \$4 per gigabyte per week
- B. Storage allocation of \$5 per gigabyte per month
- C. Database instances at \$10 per month per instance
- D. CPU usage for a default CPU architecture at \$3 per hour
- E. Database instances for version 11.2.0.3 at \$10 per month per instance

Answer: B,C,E

Question No : 34

What are three essential characteristics of Cloud computing?

- A. Local area network access
- B. Resource pooling
- C. Resource usage monitoring
- D. On-demand self-service
- E. Stable configurations
- F. Access from anywhere at any time

Answer: B,C,D

Reference:<http://www.oracle.com/us/technologies/cloud/oracle-cloud-computing-wp-076373.pdf>(page 3)

Question No : 35

Which two actions occur when a self-service user requests an Infrastructure as a Service (IaaS) deployment using Enterprise Manager Cloud Control 12c?

- A. Enterprise Manager Cloud Control always pushes the requested artifact from the Software Library to the storage repository of the chosen pool.
- B. Enterprise Manager Cloud Control examines current resource usage in the pool or pools of the selected IaaS zone and chooses a pool with enough resources upon which to deploy the request.
- C. Oracle Virtual Machine (OVM) creates all required virtual machines and storage on OVM Servers in the chosen pool and then configures them appropriately.
- D. Enterprise Manager Cloud Control examines current resource usage in the pool or pools of the selected IaaS zone and chooses a pool with the lowest number of servers.
- E. Oracle Virtual Machine (OVM) creates all required virtual machines on OVM Servers in

the chosen pool and then configures them appropriately. However, the storage used is created by Enterprise Manager Cloud Control.

Answer: B,C

Question No : 36

What occurs when a self-service user requests a database in a Database as a Service (DBaaS) deployment using Enterprise Manager Cloud Control 12c?

- A.** Enterprise Manager Cloud Control automatically chooses the PaaS zone where the request should be served.
- B.** Enterprise Manager Cloud Control examines current resource usage in the pools of the selected PaaS zone that match the characteristics of the request, and chooses a pool with enough resources on which to deploy the request.
- C.** The database is created by the Enterprise Manager Agent using RMAN to clone a template database.
- D.** Enterprise Manager Cloud Control examines current resource usage in the pools of the selected PaaS zone that match the characteristics of the request, and chooses a pool with the fewest existing databases.

Answer: C

Question No : 37

Which two statements are true about the configuration and use of the Enterprise Manager Cloud Control 12c Software Library?

- A.** If there are multiple Oracle Management Servers (OMS), each one requires a separate upload directory.
- B.** Existing artifacts that require deployment can be referenced from another directory without loading them into the upload location directory.
- C.** All patches that are downloaded from My Oracle Support by using Enterprise Manager Cloud Control 12c are stored in the Software Library.
- D.** Virtual Machine assemblies for use in Infrastructure as a Service (IaaS) self-service provisioning are stored in a separate Oracle Virtual Machine (OVM) Manager Library.
- E.** All items in the Software Library are automatically published so that they can be used for deployment by self-service portal users.

Answer: B,D

Question No : 38

In which two ways can an Oracle Database be provisioned using Cloud Service Models that are supported by Enterprise Manager Cloud Control 12c?

- A. Using Software as a Service to deploy a virtual machine image that has an Oracle Database installation already configured
- B. Using Platform as a Service to deploy an Oracle Database
- C. Using Infrastructure as a Service to deploy a virtual machine image that has an Oracle Database installation already configured
- D. Using SQL as a Service to deploy an Oracle Database

Answer: A,D

Question No : 39

In which two ways results can be viewed after using Enterprise Manager 12c Cloud Control Consolidation Planner?

- A. Using BI Publisher
- B. In detail on the Enterprise Manager Consolidation Planner home page
- C. As a summary on the Enterprise Manager Self Service home page
- D. As a summary on the Enterprise Manager Consolidation Planner home page

Answer: A,B

Reference:http://docs.oracle.com/cd/E24628_01/doc.121/e28814/consolid_plan.htm#EMCLO997

Question No : 40

Enterprise Manager Cloud 12c installed on em12.example.com and OVM Manager is installed on six managed hosts, ovmmgr01.example.com through ovmmgr06.example.com.

The virtualization plug-in is not deployed on any of the managed agents in this topology.

Which option represents the management agent(s) that would be best for registering the OVM Managers running on ovmmgr01 through 06?

- A. The central agent on em12
- B. The agent on ovmmgr01
- C. The agent on ovmmgr02
- D. The agent on ovmmgr01 for ovmmgr01, ovmmgr03, and ovmmgr05; the agent on ovmmgr02 for ovmmgr02, ovmmgr04, and ovmmgr06
- E. The agent on ovmmgr01 for ovmmgr01 and ovmmgr02; the agent on ovmmgr03 for ovmmgr03 and ovmmgr04; and the agent ovmmgr05 for ovmmgr05 and ovmmgr06
- F. The agents on ovmmgr01 through ovmmgr06 for the corresponding OVM Manager

Answer: C

Question No : 41

A self-service user created a server request that failed during execution.

As a self-service administrator, which two actions will most help you investigate the cause of the failure?

- A. View the jobs information in the Oracle VM Manager console.
- B. View the Infrastructure Request Dashboard page.
- C. View the Cloud Control 12c system logs.
- D. Check the status of every Oracle VM server.
- E. View the request deployment information.
- F. Ask the self-service user to take a screenshot of the request in the self-service portal.

Answer: A,C

Question No : 42

How can database homes be pooled together into Database as a Service (DBaaS) pools by using the Enterprise Manager Cloud Control 12c self-service provisioning portal?

- A. They may be pooled together by major and maintenance release only if they are on the same operating system platform.
- B. They may be pooled together by major, maintenance, Fusion Middleware, and component-specific release if they are on different operating system platforms.

- C. Single-instance database homes of the same major, maintenance, Fusion Middleware, and component-specific release may be pooled together if they are on the same operating system platform.
- D. RAC database homes of the same major, maintenance, and component-specific release may be pooled together if they are on the same operating system platform.

Answer: C

Question No : 43

Which two cloud network functions can be defined by Enterprise Manager Cloud Control 12c?

- A. Heartbeat
- B. Preboot execution environment (PXI)
- C. Storage
- D. Backup
- E. Multicast

Answer: D,E

Question No : 44

Which three actions are available to a self-service portal user in Enterprise Manager Cloud Control 12c?

- A. Delete a database that you had deployed previously.
- B. Request additional storage for any part of your current infrastructure.
- C. Request new infrastructure for a catalog of all existing provisioning procedures.
- D. Create a new assembly.
- E. Request new infrastructure from a catalog of all provisioning procedures that the self-service user has privilege to use.

Answer: A,C,D

Question No : 45

How does the National Institute of Standards and Technology define a Community Cloud?

- A. A common environment for use by a group of related organizations
- B. A combination of private and public Clouds for multiple organizations
- C. Separate environments for use by multiple organizations
- D. Separate environments for use by a single organization

Answer: A

Explanation:

The cloud infrastructure is provisioned for exclusive use by a specific community of consumers from organizations that have shared concerns (e.g., mission, security requirements, policy, and compliance considerations). It may be owned, managed, and operated by one or more of the organizations in the community, a third party, or some combination of them, and it may exist on or off premises.

Reference:<http://csrc.nist.gov/publications/nistpubs/800-145/SP800-145.pdf>

Question No : 46

Which three artifacts are stored in the Enterprise Manager Cloud Control 12c Software Library?

- A. Platform as a Service (PaaS) creation procedures
- B. Database as a Service (DBaaS) database PL/SQL scripts
- C. Infrastructure as a Service (IaaS) user deployment plans
- D. Database as a Service (DBaaS) database Java scripts
- E. Infrastructure as a Service (IaaS) virtual machine templates

Answer: B,C,D

Question No : 47

Which two are true concerning constraining database resource utilization by self-service portal users?

- A. Self-service portal users who are granted multiple roles must have quotas assigned directly to the user rather than through a role.
- B. Quotas may be placed on the number of databases created by a self-service portal user.
- C. Self-service portal users who are granted multiple roles are restricted to the total of quotas assigned to those roles.

- D. Quotas may be placed on the number of data files in any one of the databases created by a self-service portal user.
- E. Quotas may be placed on the total number of data files for all databases created by a self-service portal user.

Answer: A,D

Question No : 48

Which three are true about the collection of chargeback metrics and the generation of chargeback reports by Enterprise Manager Cloud Control 12c?

- A. The sysman user must run a job to collect the metrics.
- B. A user with the EM_CLOUD_ADMINISTRATOR role must run a job to collect the metrics.
- C. A user with the EM_SSA_ADMINISTRATOR role must run a job to collect the metrics.
- D. Metrics are collected automatically.
- E. Chargeback reports may be requested manually by the sysman user.
- F. Chargeback reports run on a daily basis automatically.

Answer: B,C,D

Question No : 49

Where are updates stored by Enterprise Manager Cloud Control 12c to support the Self Update feature?

- A. In the Oracle Management Repository (OMR) database
- B. In the Oracle Agent configuration directory
- C. In the Oracle Management Server (OMS) configuration directory
- D. In the Software Library

Answer: C

Question No : 50

You have two Platform as a Service (PaaS) infrastructure zones, paaszoneone and paasZoneTwo.

The managed host paas03.example.com is already part of paasZoneOne and you notice that its resources are underutilized.

You are considering including paas03 in paasZoneTwo as well as paaszoneone to take advantage of unused capacity.

Which statement is true?

- A. paas03 can be added to paasZoneTwo, but cannot be used for the same type of pool as in paasZoneOne.
- B. paas03 cannot be added to paasZoneTwo unless it is removed from paasZoneOne,
- C. paas03 will only be available to self-service users with quotas on both paaszoneone and paasZoneTwo.
- D. Service templates that are published to the pools on paas03 will automatically be available in paasZoneTwo.
- E. paas03's capacity will be halved for the purposes of placement calculations.

Answer: C

Question No : 51

Which two cloud service types as defined by the National Institute of Standards and Technology (NIST) may be used for self-service provisioning of an Oracle Database Environment?

- A. Infrastructure as a Service
- B. Software as a Service
- C. Platform as a Service
- D. RAC as a Service
- E. SQL as a Service

Answer: B,C

Question No : 52

Which three are chargeable configuration entities for Database as a Service (DBaaS) when configuring an Extended Charge Plan?

- A. Oracle database version
- B. Oracle database options
- C. Oracle database edition
- D. The number of tablespaces
- E. The number of data files
- F. The number of RAC instances

Answer: B,D,F

Question No : 53

Which three statements are true about named credentials for PaaS Clouds?

- A. They must be defined as global credentials.
- B. They must be defined as host credentials.
- C. They must be defined as target credentials.
- D. They must be applied to hosts in the infrastructure zone.
- E. They must be applied to the infrastructure zone.
- F. They must be applied to PaaS pools.

Answer: A,D,F

Reference:http://docs.oracle.com/cd/E24628_01/doc.121/e28814/cloud_paas_setup.htm#E MCLO323

Question No : 54

What are three Infrastructure as a Service (IaaS) request settings that can be overridden by a quota?

- A. Future reservation
- B. Request duration
- C. EM agent configuration
- D. Software library folder
- E. Partial deployment
- F. Archiving to Software Library

Answer: A,B,C

Reference:http://docs.oracle.com/cd/E24628_01/doc.121/e28814/cloud_iaas_portal.htm#E

MCLO222(see the bullet after the note)

Question No : 55

Which three are defined as part of the request settings for Database as a Service (DBaaS) when setting up the self-service portal?

- A. The time in advance that self-service portal users may request a database when using DBaaS self-service provisioning
- B. The time for which data about past self-service portal requests are retained for display
- C. The time for which self-service-provisioned databases may be opened before their instance or instances are automatically shut down
- D. The backup strategy for self-service-provisioned databases
- E. The time for which a database requested by using the self-service portal may remain active
- F. The maximum CPU time available for self-service-provisioned databases

Answer: D,E,F

Reference:http://docs.oracle.com/cd/E24628_01/doc.121/e28814/cloud_db_using.htm#EMCLO708

Question No : 56

Your company is planning to implement a Cloud computing mode/ and has the following requirements:

- ✍ Developers will be self-service who request application server environments for development.
- ✍ Database administrators will be self-service users who request databases for development projects.
- ✍ During peak development periods, you must provide resources to handle unexpected workload demands.

Which two Cloud Service and Deployment modes achieve these objectives?

- A. Software as a Service for databases on a Hybrid Deployment Model
- B. Platform as a Service for databases on a Hybrid Deployment Model

- C. Platform as a Service for databases on a Community Deployment Model
- D. Software as a Service for application server environments on a Hybrid Deployment Model
- E. Platform as a Service for application server environments on a Hybrid Deployment Model
- F. Infrastructure as a Service for databases on a Hybrid Deployment Model

Answer: B,D

Question No : 57

Which two statements are true about assignment of charges and chargeback plans to cost centers for self-service resources?

- A. No charges will be assigned to a cost center by default for a database resource in a Platform as a Service (PaaS) zone, even if a chargeback plan is created for that type of database.
- B. Assignment of chargeback plans to cost centers is done at the individual resource level.
- C. Assignment of chargeback plans to cost centers is done at the resource type level.
- D. Assignment of chargeback plans to cost centers is done at the PaaS or IaaS zone level.
- E. A chargeback plan may be assigned to more than one PaaS zone.

Answer: C,D

Question No : 58

Which two must be selected when using the Enterprise Manager 12c Cloud Control Consolidation Planner to assist in assessing IT infrastructure usage?

- A. Destination host targets
- B. Source host targets
- C. Duration of metric data for analysis
- D. A preconfigured consolidation scenario
- E. A custom consolidation scenario

Answer: C,E

Question No : 59

Which three statements are true about the Oracle Homes in Platform as a Service (PaaS) pools?

- A. They come from a single PaaS infrastructure zone.
- B. They are all database or all middleware homes.
- C. They are on the same platform.
- D. They only have to be of the same major release.
- E. They can be included in other pools.
- F. They can be patched to a later version.

Answer: A,B,C

Question No : 60

Which two steps are necessary to ensure that Enterprise Manager 12c Cloud Control self-service chargeback metering data can be accessed by external billing systems?

- A. Importing the output into the external billing system
- B. Defining the external billing system as an Enterprise Manager target that may connect to the Chargeback application
- C. Using an RSS feed from the relevant self-service portals
- D. Using an RSS feed from the Chargeback home page
- E. Running emcli get_metering_data
- F. Importing the data captured by the RSS feed into the external billing system

Answer: A,E

Reference:<http://www.oracle.com/technetwork/oem/cloud-mgmt/wp-em12c-chargeback-final-1585483.pdf>

Question No : 61

Which three setup tasks are common to both Infrastructure as a Service (IaaS) and Platform as a Service (PaaS), and must be performed by an Enterprise Manager Cloud Control 12c Self Service Application (SSA) administrator user, who has been granted the EM_SSA_ADMINISTRATOR role?

- A. Setup of the underlying Cloud infrastructure
- B. Granting access privileges to self-service portal users

- C. Managing the underlying Cloud infrastructure
- D. Defining quotas for self-service portal users
- E. Creating provisioning artifacts for deployment on the Cloud
- F. Registering the Oracle Virtual Machine (OVM) Manager

Answer: B,C,E

Question No : 62

Which three types of users can create artifacts in the Software Library in Enterprise Manager Cloud Control 12c?

- A. Enterprise Manager administrators
- B. Enterprise Manager users who are granted the public role
- C. Database as a Service (DBaaS) self-service administrators
- D. Enterprise Manager users who are granted the EM_CBA_ADMIN role
- E. Middleware as a Service (MWaaS) self-service administrators

Answer: A,C,E

Question No : 63

Which two are true about templates and assemblies that self-service users can request?

- A. They must have been published as software components.
- B. They must have been imported to a storage repository.
- C. They must have been requested at least once before.
- D. They must be present in the Oracle Management Server's Software Library.
- E. The self-service user must hold valid licenses for any included licensed software.
- F. They must have been downloaded from the Oracle Software Cloud or via self update.

Answer: A,D

Question No : 64

How does the National Institute of Standards and Technology define a Hybrid Cloud?

- A. A combination of community and public Clouds for a single organization
- B. Separate environments for use by multiple organizations
- C. A combination of private and public Clouds for a single organization
- D. A common environment for use by a group of related organizations
- E. A combination of private and public Clouds for multiple organizations

Answer: B

Question No : 65

Which three entities can be updated when using the Enterprise Manager Cloud Control 12c Self Update feature?

- A. The Database plug in
- B. All provisioning bundles supplied by any vendor
- C. Oracle VM templates
- D. The Middleware plug in
- E. Solaris Zones Templates

Answer: C,D,E

Question No : 66

Which statement is true about Infrastructure as a Service (IaaS) zones?

- A. Any server pool can belong to any IaaS zone.
- B. Every server pool in an IaaS zone must be connected to the same storage repository.
- C. IaaS zones can be used only by self-service users.
- D. IaaS zones are a collection of two or more server pools.
- E. OVM servers in an IaaS zone are all owned by the same OVM Manager.
- F. Every server in an IaaS zone must be of a homogeneous hardware specification.

Answer: C,E

Reference:http://docs.oracle.com/cd/E24628_01/doc.121/e28814/cloud_overview_new.htm#EMCLO332(oracle cloud anatomy)

Question No : 67

What are two ways in which Cloud computing will benefit a company with traditional computing implementations?

- A. Consumers may focus properly on resources allocated to their business area
- B. Better return on investment from software
- C. Flexibility in deploying resources as required
- D. Consumer's capital expenditure can become traditional expenses

Answer: B,C

Question No : 68

What are three Oracle VM constructs that are used by the Infrastructure as a Service (IaaS) Cloud?

- A. Storage repositories
- B. Zones
- C. Machine sizes
- D. Quotas
- E. Server pools

Answer: B,C,E

Question No : 69

Which two statements are true about the Private Cloud Deployment Model?

- A. It can be hosted and operated by an organization for exclusive use by self-service users in the same organization.
- B. It can be hosted by a third-party company for exclusive use by self-service users in an organization, but must be operated by the same organization to which the self-service users belong.
- C. It can be operated by a third-party company for exclusive use by self-service users in an organization, but must be hosted by the same organization to which the self-service users belong.
- D. It can be hosted and operated by a third-party company for private use by self-service users in an organization.
- E. It can be hosted and operated by an organization for exclusive use by self-service users in the same group of organizations.

Answer: A,C

Question No : 70

You have an OVM Manager called ovmmgr01.example.com that owns server pools PoolOne and PoolTwo.

You have another OVM Manager called ovmmgr02.example.com that owns server pools PoolThree, PoolFour, and PoolFive.

Which three combinations of server pools can be used to create an infrastructure as a Service (IaaS) zone?

- A. PoolOne and PoolThree
- B. PoolTwo
- C. PoolFour and PoolFive
- D. PoolThree, PoolFive, and PoolTwo
- E. PoolOne, PoolTwo, PoolThree, and PoolFour
- F. PoolOne and PoolTwo

Answer: C,E,F

Question No : 71

As self-service portal user in Enterprise Manager Cloud Control 12c, one may view:

1. Development Plans
2. Policies

Which two correctly describe these items?

- A. Policies define security settings for an infrastructure or a platform.
- B. Deployment plans allows the scaling up or down of your infrastructure by defining threshold values against metrics with associated actions.
- C. Policies allow the scaling up or down of your infrastructure by defining threshold values against metrics with associated actions.
- D. Deployment plans are saved request settings.
- E. Policies define chargeback settings for an infrastructure or platform.

Answer: B,E

Question No : 72

How would you publish the same self-service database deployment procedure to different Platform as a Service (PaaS) infrastructure zones and enable them for different SSA-enabled roles with differing configurations?

- A.** Duplicate the deployment procedure, modify the attribute settings as appropriate for each distinct combination of PaaS zone and SSA role, and create one template for each procedure.
- B.** Create one template for each distinct PaaS zone and one template for each separate SSA role * the appropriate default settings for the unlocked deployment procedure attributes.
- C.** Unlock all the locked attributes in the deployment procedure and then grant the procedure to each SSA role. Users are required to enter all the attributes at deployment time for whichever zone and pool they choose to use.
- D.** Create one template for each distinct combination of PaaS zone and SSA role with the appropriate default settings for the unlocked deployment procedure attributes.

Answer: B

Question No : 73

What do Infrastructure as a Service (IaaS) self-service users specify as the destination for their server requests?

- A.** One or more OVM server pools in an IaaS zone
- B.** One or more OVM servers in an IaaS zone
- C.** An IaaS zone
- D.** A selection of IaaS zones
- E.** A selection of OVM server pools from all IaaS zones they can access
- F.** A selection of OVM servers from all IaaS zones they can access

Answer: B

Question No : 74

Which three statements are true about Self Service Application (SSA) portal users in Enterprise Manager Cloud Control 12c?

- A. They must have the EM_SSA_ROLE granted.
- B. They can have resource quotas only in Infrastructure as a Service (IaaS) zones.
- C. They can have resource quotas only in Platform as a Service (PaaS) zones.
- D. They must have the EM_USER role granted.
- E. They must have the PUBLIC role granted.
- F. They must be added to a non default cost center for chargeback purposes.

Answer: B,D,F

Reference:http://docs.oracle.com/cd/E24628_01/doc.121/e28814/cloud_iaas_portal.htm#EMCLO490

Question No : 75

Which two are examples where a Community Cloud is the most appropriate deployment model?

- A. All branches of a fast food retail company
- B. All branches of the military from one country
- C. All branches of a library
- D. All colleges or universities in a given region
- E. All companies that share space in a business park or campus

Answer: B,D

Reference:<http://www.oracle.com/us/technologies/cloud/oracle-cloud-computing-wp-076373.pdf>(page 4, community clouds)

Question No : 76

Which three are examples of a Platform as a Service Cloud Model?

- A. Single Instance Oracle Database as a Service
- B. Oracle Fusion Applications as a Service
- C. Oracle Self Service HR as a Service

- D. Real Application Clusters (RAC) Database as a Service
- E. Oracle WebLogic Middleware as a Service a
- F. Oracle Clusterware as a Service

Answer: D,E,F

Question No : 77

Which three are true concerning Enterprise Manager Cloud Control 12c users who have been granted the EM_SSA_ADMINISTRATOR role?

- A. They may administer resource quotas for self-service portal users.
- B. They may only administer Infrastructure as a Service (IaaS) Clouds, or Platform as a Service (PaaS) Clouds but not both.
- C. Users who may administer Platform as a Service (PaaS) Clouds, may administer Database as a Service (DBaaS) or Middleware as a Service (MWaaS) clouds.
- D. They may create Cloud infrastructure components, such as configuring Oracle Virtual Machine Manager.
- E. They may administer privileges for self-service portal users.

Answer: A,C,E

Reference:http://docs.oracle.com/cd/E24628_01/doc.121/e28814/cloud_getstarted.htm#EMCLO348

Question No : 78

Which three elements may be rebranded for the Enterprise Manager Cloud Control 12c self-service portal login page?

- A. Cloud Provider Brand image
- B. Login Box
- C. Cloud Tenant text message
- D. Login disclaimer
- E. Password Box

Answer: A,C,E

Question No : 79

Which three are examples where Enterprise Manager Cloud Control 12c Consolidation Planner will show source servers that do not map to destination servers?

- A. Source servers that violated scenario compatibility constraints due to incompatible Oracle Home directory names
- B. Source servers that violated scenario compatibility constraints due to incompatible location
- C. Source servers that auto-mapping could not consolidate to any destination server due to mutual exclusivity based on the nodes of an Oracle cluster
- D. Source servers that manual mapping could not consolidate to any destination server due to mutual exclusivity based on the nodes of a Real Application Cluster (RAC) database
- E. Source servers that auto-mapping could not consolidate to any destination server due to mutual exclusivity based on the nodes of a RAC database
- F. Source servers that manual mapping could not consolidate to any destination server due to mutual exclusivity based on the nodes of an Oracle cluster

Answer: B,D,F

Question No : 80

Which two roles should be revoked from self-service portal user roles to confine them to the self-portal pages in Enterprise Manager Cloud Control 12c?

- A. EM_USER
- B. EM_SSA_USER
- C. DBAAS_USER
- D. PUBLIC
- E. MWAAS_USER
- F. IAAS_USER

Answer: B,C

Question No : 81

Which two are true regarding the use of custom consolidation scenarios when using Enterprise Manager 12c Cloud Control Consolidation Planner?

- A. Mutually exclusive source servers that may not map to the same destination server may be defined based on nodes of a Real Application Cluster (RAC) database
- B. Compatible source servers that may map to the same destination server must match on three or more criteria.
- C. Metric data to be used to estimate source server demand can be restricted to a date range.

Answer: A,C

Question No : 82

You register OVM Manager running on ovmmge02.example.com and use it to discover virtual servers and NFS storage.

You then create a storage repository, virtual server pool, and Infrastructure as a Service (IaaS) zone with the virtual servers and storage owned by ovmmgr02.example.com.

Now you want to discover extra virtual servers and add them to your IaaS zone. Which sequence of steps will achieve this?

- A. Deregister OVM Manager, reregister OVM Manager, discover the extra virtual servers, and add them to your IaaS zone.
- B. Discover the extra virtual servers by using the OVM Manager Console, deregister OVM Manager, reregister OVM Manager, and add the extra virtual servers to your IaaS zone.
- C. Discover the extra virtual servers by using the Infrastructure Cloud management pages, and add them to your IaaS zone.
- D. Deregister OVM Manager, reregister OVM Manager, discover the extra virtual servers, and add them to a virtual server pool that is part of your IaaS zone.
- E. Discover the extra virtual servers by using the Infrastructure Cloud management pages, and then add them to a virtual server pool that is part of your IaaS zone.

Answer: D

Question No : 83

Which two project types may be defined in a consolidation project when using Enterprise Manager 12c Cloud Control Consolidation Planner?

- A. Consolidating existing physical servers onto guests running on Oracle Virtual Machine servers
- B. Consolidating existing physical servers onto other physical servers
- C. Consolidating existing Oracle Virtual Machine guests onto guests running on other Oracle Virtual Machine servers
- D. Consolidating existing Oracle Virtual Machine guests onto physical servers
- E. Consolidating existing Oracle Virtual Box guests onto guests running on Oracle Virtual Machine servers

Answer: A,B

Reference:http://docs.oracle.com/cd/E24628_01/doc.121/e28814/consolid_plan.htm#BABJEHCG

Question No : 84

How can Enterprise Manager 12c Cloud Control self-service chargeback metering data be accessed by external billing systems?

- A. By using an RSS feed from the Chargeback home page
- B. By defining the external billing system as an Enterprise Manager target that may connect to the Chargeback application
- C. By running `emcli get_metering_data` and importing the output into the billing system as required
- D. By defining the external billing system as an Enterprise Manager target that then uses a 81 Publisher report to obtain the billing data

Answer: C