Oracle

Exam 1z0-028

Oracle Database Cloud Administration

Version: 7.0

[Total Questions: 84]

Question No : 1

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 : 2

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 : 3

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 : 4

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 : 5

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 : 6

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 : 7

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 : 8

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 : 9

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 : 10

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 isciRepository 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. P resent 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 : 11

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 : 12

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 : 13

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 : 14

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 : 15

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 : 16

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 : 17

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 (IPMT)
E. Virtual Network Computing (VNC) connection

Answer: B

Question No : 18

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 : 19

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 : 20

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