Exam : 1Z0-931 OR 1Z0-931-F

Title : Oracle Autonomous Database Cloud 2019 Specialist

NO.1 Which two system privileges does a user need to create analytic views? (Choose two.)
A. CREATE ANALYTIC MEASURE
B. CREATE ANALYTIC LEVEL
C. CREATE ANALYTIC HIERARCHY
D. CREATE ANALYTIC VIEW
E. CREATE ATTRIBUTE DIMENSION
Answer: D,E

NO.2 If you need to connect to Autonomous Data Warehouse (ADW) using Java Database Connectivity (JDBC) via an HTTP proxy, where do you set the proxy details?
A. tnsnames.ora
B. keystore.jks
C. sqlnet.ora
D. cwallet.sso
E. ojdbc.properties
Answer: A

NO.3 Which three tasks by default are taken care of by the Autonomous Database? (Choose three.)
A. Backups
B. Firmware Patching
C. Data Loading
D. Database Upgrades
E. Application User Creation
Answer: A,B,D

NO.4 Which Autonomous Database Service is NOT used to conned to an Autonomous Transaction
Processing instance?
A. TPURGENT
B. MEDIUM
C. HIGH
D. TPPERFORMANT
E. LOW
Answer: D

NO.5 Which open source orchestration tool can be used to provision autonomous database resources in Oracle Cloud Infrastructure?
A. Terraform
B. REST API
C. Dlocker
D. Enterprise Manager

Answer: A

NO.6 Given the steps:
1. Create Oracle Machine Learning User
2. Create projects
3. Create workspaces
4. Create Notebooks
5. Run SQL Scripts
Which two steps are out of order when working with Oracle Machine learning? (Choose two.)
A. Create Oracle Machine Learning User
B. Create workspaces
C. Create Notebooks
D. Run SQL Scripts
E. Create projects
Answer: A,B

NO.7 The default eight-day retention period for Autonomous Database performance data can be modified using which DBMS_WORKLOAD_REPOSITORY subprogram procedure?
A. UPDATE_OBJECT_INFO
B. MODIFY_SNAPSHOT_SETTINGS
C. CREATE_BASELINE_TEMPLATE
D. MODIFY_BASELINE_WINDOW_SIZE
Answer: B

NO.8 Autonomous Data Warehouse configures and optimizes your database for you, therefore you
do not need to perform some of the administration operations for configuring the database.
Which statement is true regarding the default configuration of the Autonomous Data Warehouse?
A. In Autonomous Data Warehouse direct access to the database node and the local file system is allowed.
B. Degree of parallelism for SQL statements is set based on the number of OCPUs in the system and the database service the user is connecting to.
C. Adding, removing, or modifying tablespaces is allowed.
D. Compression is not enabled by default and you must specify the compression method for your tables with the compression clause in your CREATE TABLE and ALTER TABLE commands.
Answer: B

NO.9 Your customer has upgraded their on premise 11.2 database to 12.2. During this migration the
database was migrated to a pluggable database and is now in production.
How should the customer unplug their database to migrate to Autonomous Database (ADB)?
A. Pluggable databases cannot be migrated to ADB using plug, unplug or clone.
B. Create a database link from source database to the ADB environment and clone the PDB.
C. Unplug to an xml file so database files and xml file can be uploaded to object storage.
D. Unplug into a pdb archive which can be uploaded to object storage.
Answer: A

NO.10 Which two options are available to restore an Autonomous Data Warehouse? (Choose two.)

A. Backup and recovery must be done using Recovery Manager(RMAN).

B. Select the snapshot of the backup.

C. Select the archived redo logs.

D. Select the backup from which restore needs to be done.

E. Specify the point in time (timestamp) to restore.

Answer: D,E

Explanation:
In the Restore prompt, select Specify Timestamp or Select Backup to restore to a point in time or to
restore from a specified backup.

NO.11 Migrating an on-premise database to Autonomous Database (ADB) for large amounts of data involves multiple steps like creating a credential object, creating (access to) a storage object/location, running datapump export and running a datapump import.
Which three statements are true for SQL Developer (18.3 and up) in combination with ADB Data Loading? (Choose three.)

A. SQL Developer can be used to export/move/import of a database to ADB in 1 set of wizard steps.

B. SQL Developer can import files (.dmp and .csv for example) into ADB which are located on Amazon S3 Object storage.

C. SQL Developer can import .csv files into ADB which are located on the system where SQL Developer is running.

D. SQL Developer can only export/move/import files using datapump from databases running on Linux systems.

Answer: A,B,C

NO.12 Which of these database features is NOT part of the Autonomous Database?

A. Online Indexing

B. Flashback Database

C. Real Application Clusters (RAC)

D. Java in the Database

Answer: D

NO.13 As a database architect you are tasked with configuring a high concurrency, production OLTP application to connect to an Autonomous Transaction Processing database with a requirement to have some reporting queries run in parallel mode.
Which connection service is appropriate for such a workload?

A. HIGH

B. TP

C. MEDIUM

D. TPURGENT

Answer: D

NO.14 Which can be Scaled independently of the number of CPUs in an Autonomous Database?

A. Memory

B. Concurrency

C. Sessions

D. Parallelism

E. Storage

Answer: E

NO.15 Your customer receives information in various formats like .csv files from their suppliers. The
business user would like to collect all of this information and store it in a ATP environment. The Oracle adviser recommends to use Oracle Data Sync for this.
Which statement is true regarding Oracle Data Sync?

A. Data Sync can only load files into tables (insert-only), the customer has to write the additional code.

B. Data Sync can not transform your data while loading it into the destination table.

C. Data Sync can load a combination of data source, such as .csv, .xlsx and Oracle relational files.

D. Data Sync can only load data from one source into one destination table.

Answer: C

NO.16 What are two security features enabled by default by the Autonomous Database? (Choose two.)

A. One SYSDBA account

B. Encrypted Database Links

C. Read Only access to OS Audit logs

D. Transparent Data Encryption

E. SQL Net Encryption

Answer: D,E

NO.17 When scaling OCPUs in Autonomous Database, which statement is true in regards to active
transactions?

A. Active transactions continue running unaffected.

B. Active transactions are paused.

C. Scaling cannot happen while there are active transactions in the database.

D. Active transactions are terminated and rolled back.

Answer: A

NO.18 Which two are correct actions to take in order to Download the Autonomous Database Credentials? (Choose two.)

A. Click on the Autonomous Data Warehouse in the menu, click a database name, then Choose DB Connection button, then Download the Wallet.

B. Click on the Autonomous Data Warehouse section, pick a database, then Choose Actions, then Download the Wallet.

C. Find the Service Console for your Autonomous Database, then pick Administration, then Download the Client Credentials (Wallet).
D. Click on the Object Storage and find your Autonomous Bucket and Download the Wallet Credentials.
E. Click the Compute section of the menu, then choose Instance Configurations, then Download Wallet.
Answer: A,C

NO.19 What are two advantages of using Data Pump to migrate your Oracle Databases to Autonomous Database? (Choose two.)
A. Data Pump can exclude migration of objects like indexes and materialized views that are not needed by Autonomous Database.
B. Data Pump is platform independent - it can migrate Oracle Databases running on any platform.
C. Data Pump is faster to migrate database than using RMAN.
D. Data Pump creates the tablespaces used by your Autonomous Database.
Answer: A,B

NO.20 What are three methods to load data into the Autonomous Database? (Choose three.)
A. Oracle GoldenGate
B. Transportable Tablespace
C. RMAN Restore
D. Oracle Data Pump
E. SQL*Loader
Answer: A,D,E

NO.21 Which statement is true in regards to database links?
A. You can call PL/SQL procedures and functions using a database link.
B. Connect from Autonomous Database to remote database using a database link.
C. Connect to Autonomous Database from remote database using a database link.
D. Create a database link from one Autonomous Database to another Autonomous Database instance.
Answer: C

NO.22 Users are required to select a service when connecting to Autonomous Data Warehouse and
these services match to one of three different consumer groups: High, Medium, and Low.
Which statement about these consumer groups is correct?
A. Medium provides intermediate resource and concurrency, and queries run in a serial.
B. Low provides highest concurrency, lowest resources, and DoP =1.
C. High provides highest resources, lowest concurrency, and DoP is 1.
D. High provides highest concurrency and lowest resources, and DoP is i.
Answer: B

NO.23 While Autonomous Transaction Processing and Autonomous Data Warehouse use the same Oracle database, which statement is true about the workloads?

A. Autonomous Transaction Processing memory usage optimizes workloads for parallel joins and aggregations.
B. Autonomous Data Warehouse workloads are optimized for mixed workloads.
C. Autonomous Transaction Processing workloads are optimized for data warehouse, data mart, and data lake.
D. Data that is bulk loaded, by default, uses the row format in Autonomous Transaction Processing where Autonomous Data Warehouse data format is columnar.
Answer: D

NO.24 What predefined user is created when an Autonomous Database (ADB) instance is created
that you connect to in order to create other users and grant roles?
A. SCOTT
B. ADMIN
C. SYS
D. DWDEV
Answer: B

NO.25 What is the predefined role that exists in Autonomous Database that includes common privileges that are used by a Data Warehouse developer?
A. ADBDEV
B. ADMIN
C. DWROLE
D. ADWC
Answer: C

NO.26 What REST verb is used to create an Autonomous Database service using REST APIs?
A. A "POST" REST call
B. A "PUT" REST call
C. An "INSERT" REST call
D. A "GET" REST call
Answer: A

NO.27 Which is NOT required to connect to Autonomous Database from SQL developer?
A. Database name
B. Service name
C. Wallet file
D. Username and password
Answer: A

NO.28 What two methods can you use to define Machine Learning Users? (Choose two.)
A. Use DBMS_CLOUD_ADMIN package
B. SQL/Developer
C. Oracle Cloud Infrastructure Console
D. Client tools
Answer: B,C

NO.29 What is the default retention period for both Automatic and Manual Autonomous Database Backups?

A. One Year

B. 7 days

C. 60 days

D. 30 days

E. 90 days

Answer: C

NO.30 Where can a user's public ssh key be added on the Oracle Cloud Infrastructure Console in order to execute API calls?

A. On the Autonomous Database Console.

B. SSH keys are not required in Oracle Cloud Infrastructure.

C. SSH keys cannot be added from console. They have to be added using REST APIs only.

D. Navigate to Identity, select Users panel on the console and select "Add Public Key".

Answer: D

NO.31 When you connect Oracle Analytics Cloud to the Autonomous Data Warehouse, what file
needs to be uploaded?

A. TNSNAMES.ORA

B. CWALLET.SSO

C. OJDBC.PROPERTIES

D. SQLNET.ORA

Answer: B

Explanation:
Upload the cwallet.sso file to Oracle Analytics Cloud.

NO.32 Which two statements are true with regards to Oracle Data Sync? (Choose two.)

A. Data Sync can connect to any jdbc compatible source like MongoDB, RedShift and Sybase.

B. Data Sync can use a normal OCI (thick) client connection to connect to an Oracle database.

C. Data Sync can load your data in parallel in order to speed up the loading process.

D. Data Sync has default drivers available that supported loading data from DB2, Microsoft SQL Server, MySQL and Teradata.

Answer: A,D

NO.33 The 3rd party application that your customer wants to migrate to Autonomous Database
(ADB) has some specific demands like tablespace names, usemames and init.ora parameters. The decision was made to adhere to the suggested migration method using an instant client and the datapump version that was suggested (and came with it).
Which statement is true about the migration of the application's database success?

A. The migration can be technically a success but the 3-rd party vendor needs to support the result.

B. The suggested datapump version will create an alias for non-standard tablespace names so the migration is successful.
C. The tablespace names will result in a blocking error during datapump import because of ADB limitations.
D. The migration can be a success, both technically and functional due to datapump enhancements.
Answer: C

NO.34 Which is correct about security features that are available in Oracle Autonomous Database?
A. TDE but not Data Redaction.
B. Data Redaction and TDE are both supported.
C. Data Redaction but not TDE.
D. Neither Data Redaction nor TDE are supported.
Answer: B

NO.35 A customer wants to migrate to Autonomous Database (ADB) but only allows for a very smallwindow of downtime. Golden Gate was advised to be used during the migration. For maximum reassurance of their end-users, the customer also would like to use Golden Gate as a fall-back scenario for the first 6 months after the migration. If customers complain, the on-premise data can be synchronised with the ADB Instance for a switch back.
Which statement about the migration using Golden Gate is correct?
A. Migration to ADB is not possible using Golden Gate because the apply-process cannot be installed on ADB.
B. Only the migration to ADB is possible from an on-premise installation of Golden Gate.
C. Golden Gate on premise is not certified with ADB because Golden Gate Cloud Service exists for this.
D. The fallback scenario is not possible using Golden Gate because the capture-process cannot be installed on ADB.
E. The described scenario is correct, can be used for migration and fallback scenarios.
Answer: D

NO.36 What are two security features enabled by default by the Autonomous Database? (Choose two.)
A. Transparent Data Encryption
B. Encrypted Database Links
C. SQL Net Encryption
D. One SYSDBA account
E. Read Only access to OS Audit logs
Answer: A,B

NO.37 Which three statements are true about procedures in the DBMS_CLOUD package? (Choose three.)
A. The DBMS_CLOUD.PUT_OBJECT procedure copies a file from Cloud Object Storage to the Autonomous Data Warehouse.
B. The DBMS_CLOUD.CREATE_CREDENTIAL procedure stores Cloud Object Storage credentials in the Autonomous Data Warehouse database.

C. The DBMS_CLOUD.VALIDATE_EXTERNAL_TABLE procedure validates the source files for an external table, generates log information, and stores the rows that do not match the format options specified for the external table in a badfile table on Autonomous Data Warehouse.
D. The DBMS_CLOUD.DELETE_FILE procedure removes the credentials file from the Autonomous Data Warehouse database.
E. The DBMS_CLOUD.CREATE_EXTERNAL_TABLE procedure creates an external table on files in the cloud. You can run queries on external data from the Autonomous Data Warehouse.
Answer: B,C,E

NO.38 Which two statements are true when running DBMS_CLOUD.COPY_DATA? (Choose two.)
A. The source file can be in either Oracle Standard Storage or Oracle Archive Storage bucket in the Object Store.
B. The source files can reside in Oracle Object Storage, Amazon S3 Object storage, or Azure Blob storage.
C. A valid credential must be created prior to running the DBMS_CLOUD.COPY_DATA procedure.
D. The source file will be automatically removed after the DBMS_CLOUD.COPY_DATA procedure finishes successfully.
E. The target table will be created in Autonomous Database if it does not already exist.
Answer: B,C

NO.39 Which two methods can you use to create users and grant roles in Autonomous Database services? (Choose two.)
A. through the Oracle Cloud Infrastructure service console
B. through SQL/Developer s
C. using DBMS_CLOUD_ADMIN package
D. through SQLPIus
Answer: B,D

NO.40 Which three statements are true regarding how Autonomous Database provides data security? (Choose three.)
A. Data is encrypted at rest using transparent data encryption.
B. Network connections from clients to Autonomous Database are encrypted using the client credentials wallet.
C. Users are given OS logons or SYSDBA privileges to prevent phishing attacking.
D. Oracle automatically applies security updates to ensure data is not vulnerable to known attack vectors.
Answer: A,B,D

NO.41 Once you have a connection to the Autonomous Data Warehouse, how do you import tables into the Oracle Analytics Cloud (OAC)?
A. Replicate the table using Golden Gate
B. Create a Data Set
C. Load data using Data Pump
D. Import Table
Answer: B

NO.42 When exporting a notebook, what type of file is created?
A. XML
B. TXT
C. JSON
D. SQL
E. ASCII
Answer: C

NO.43 Which statement is false about Autonomous Database Oracle Client Credentials (Wallets)?
A. In addition to the Oracle Client Credential Wallet, a user must have a username and password in order to connect to the Autonomous Database.
B. The Oracle Client Credential file is downloaded as a ZIP file.
C. The Wallet for the Autonomous Database is the same as the Transparent Data Encryption (TDE) wallet.
D. You MUST have an Oracle Client Credential Wallet in order to connect to the Autonomous Database.
Answer: A

NO.44 Which statement about the Export Wizard used to export database objects and data is NOT correct?
A. If "Dependents" is checked as a DDL Option, for non-privileged users, only dependent objects in their schema are exported.
B. Export DDL includes features such as "Show schema," "Storage," and "Terminator."
C. If "Grants" is checked as a DDL Option, GRANT statements are included for any grant objects on the exported objects, including those owned by the SYS schema.
D. If "Clipboard" is selected as the "Output," the output will be placed on the system clipboard, so that it can be pasted into a file, a command line, or other location appropriate for the format.
Answer: C

NO.45 Which three statements are correct when the Autonomous Database is stopped? (Choose
three.)
A. User with DWROLE can still access the database.
B. Tools are no longer able to connect to a stopped instance.
C. CPU billing is halted based on full-hour cycles of usage.
D. In-flight transactions and queries are stopped.
Answer: B,C,D

NO.46 Which task is NOT automatically performed by the Oracle Autonomous Database?
A. Backing up the database.
B. Mask your sensitive data.
C. Patching the database.
D. Automatically optimize the workload.
Answer: B

NO.47 A Corporation is building a web application to allow its customers to schedule service requests online. There is also a need to run operational reports at times during non-peak hours. Thearchitecture team is debating whether such reports should be run on the OLTP database or in a separate data mart. The DBA Manager does not want to add anymore admin responsibility to the team and is looking for a database option that's low to zero maintenance, but meets their strict performance requirements as well.
Which Oracle Cloud Infrastructure database service is appropriate for this scenario?

A. Since the application needs to be highly available, it should to be deployed on a Kubernetes Cluster.
B. ADW since operational reporting is a higher priority in this scenario.
C. It is best to build a separate data warehouse, and move the OLTP data on a nightly basis.
D. ATP. Using 'tpurgent' and 'high' TNS services to separate connection types.
Answer: D

NO.48 In which way can a SQL Developer help you test your data loading scenario to Autonomous
Database (ADB)?
A. In the TEST phase of the wizard, a subset of accepted records is displayed based on your definition.
B. In the TEST phase of the wizard a list is generated containing the records that would be rejected during import.
C. In the Column Definition Phase, the system cross-references with the file-contents and shows the conflicts with the definition.
D. In the TEST phase, a temporary table will be populated with the records before inserting them in the destination table.
Answer: B

NO.49 What two tasks can be executed from the service console for Autonomous Databases? (Choose two.)
A. Autonomous Databases monitoring for usage and query performance.
B. Creating schemas.
C. Creating and scaling of Autonomous Database service.
D. Wizard to download connection wallet for connection from desktop tools.
Answer: A,D

NO.50 Which operating system can Data Visualization Desktop be run on?
A. AIX
B. Linux
C. Windows
D. Solaris
Answer: C

NO.51 What are the two methods that could be used during the migration of your existing Oracle database to Autonomous Database? (Choose two.)

A. Golden Gate
B. Recovery Manager (RMAN)
C. CSV files copied to Autonomous Database block storage
D. Data Pump
Answer: A,D

NO.52 How can an Autonomous Database resource be provisioned without logging into the Oracle
Cloud Infrastructure console?
A. Using Database Configuration Assistant (DBCA) on the database server.
B. It cannot be done.
C. Connecting to the Cloud Infrastructure Command console via SSH wallet.
D. Using the Oracle Cloud Infrastructure Command Line interface tool or REST API calls.
Answer: D

NO.53 How many pre-defined service names are configured in tnsnames.ora for a single Autonomous Transaction Processing database instance, and what are they called?
A. Two. They are called ATP and ADW.
B. None. There are no pre-defined service names in tnsnames.ora.
C. Three. They are called high, medium and low.
D. Five. They are called tpurgent, tp, high, medium and low.
Answer: D

NO.54 Which Autonomous Database Cloud service ignores hints in SQL Statements by default?
A. Autonomous Transaction Processing.
B. Autonomous Data Warehouse.
C. Neither service ignores hints by default.
D. Both services ignore hints by default.
Answer: B

NO.55 Which two statements are true about the Oracle Cloud Infrastructure (OCI)? (Choose two.)
A. An OCI region is a localized geographic area, and an availability domain is one or more data centers located within a region.
B. Because availability domains do not share infrastructure such as power or cooling, or the internal availability domain network, a failure at one availability domain within a region is unlikely to impact the availability of the others within the same region.
C. A single fault domain can be associated with multiple regions and availability domains.
D. Regions are dependent on other regions and must be located with 5 thousand kilometers of each other.
Answer: A,B

Explanation:
A region is a localized geographic area, and an availability domain is one or more data centers located
within a region.

Because availability domains do not share infrastructure such as power or cooling, or the internal availability domain network, a failure at one availability domain within a region is unlikely to impact
the availability of the others within the same region.

NO.56 Migrating an on-premise database to Autonomous Database (ADB) for large amounts of data involves multiple steps like creating a credential object, creating (access to) a storage object/location, running datapump export and running a datapump import.
Which three statements are true for SQL Developer (18.3 and up) in combination with ADB Data Loading? (Choose three.)
A. SQL Developer can import .csv files into ADB which are located on the system where SQL Developer is running.
B. SQL Developer can import files (.dmp and .csv for example) into ADB which are located on Amazon S3 Object storage.
C. SQL Developer can only export/move/import files using datapump from databases running on Linux systems.
D. SQL Developer can be used to export/move/import of a database to ADB in 1 set of wizard steps.
Answer: A,B,D

NO.57 Which two PL/SQL functions can be used to validate an analytic view? (Choose two.)
A. VALIDATE_LEVELS
B. VALIDATE_HIERARCHY
C. VALIDATE_DIMENSION
D. VALIDATE_ANALYTIC_VIEW
E. VALIDATE_MEASURES
Answer: B,D

NO.58 Which method can be used to migrate on-premises databases to Autonomous Databases in cloud?
A. Original Import/Export tools
B. Physical migration method like database cloning
C. Data Pump
D. RMAN backup & restore
Answer: C

Explanation:
Oracle Data Pump provides very fast bulk data movement between Oracle Databases and Autonomous Data.

NO.59 Which is the correct subset of services offered via OCI-CLI (command line interface) for Autonomous Database (ABD) via calls made to the OCI API's?
A. Create, Query, Update, List, Start
B. Create, Get, List, Stop, Restore
C. Start, Delete, Update, Query, Stop
D. Create, Query, List, Stop, Restore
Answer: B

NO.60 Which Java Database Connectivity (JDBC) thin client version supports the use of HTTP proxy
settings that does NOT support TCP to connect to Autonomous Data Warehouse?

A. 18.1 onwards

B. Any version

C. 17.4 onwards

D. 12c Release 2 onwards

Answer: A

NO.61 When you choose to scale your Autonomous Database, which statement is true in regards to
OCPUs and storage?

A. Storage in TB cannot be larger than the number of OCPUs.

B. OCPUs and storage must remain in sync.

C. Increasing OCPUs will automatically increase storage.

D. OCPUs and storage can be scaled independently.

Answer: D

Explanation:
You simply specify the number of OCPUs and the storage capacity in TB's for the database. At any
time, you may scale, increase or decrease either the OCPUs or the storage capacity.

NO.62 Which statement is true regarding database client credentials file required to connect to your Autonomous Database?

A. Place the credential files on a share drive that all users can use to connect to the database.

B. The Transparent Data Encryption (TDE) wallet can be used for your client credentials to connect to your database.

C. Store credential files in a secure location and share the files only with authorized users to prevent unauthorized access to the database.

D. When you share the credential files with authorized users, mail the wallet password and the file in the same email.

Answer: C

NO.63. Which three data dictionary views contain information about analytic view objects?

A. ALL_ANALYTIC_VIEW_LVLGRPS

B. ALL_ANALYTIC_VIEW_KEYS

C. ALL_ANALYTIC_VIEW_DIM_CLASS

D. ALL_ANALYTIC_VIEW_PATHS

Answer: A,B,C

NO.64. Which Autonomous Database Service is NOT used to connect to an Autonomous Transaction Processing instance?

A. TPPERFORMANT

B. MEDIUM

C. LOW
D. HIGH
E.TPURGENT
Answer: A

NO.65. When running lots of high concurrent queries in Autonomous Database, you should use which predefined service connection?
A. DBNAME_CONCURRENT
B. DBNAME_HIGH
C. DBNAME_MEDIUM
D. DBNAME_LOW
Answer: D