



ORACLE 1Z0-497

Oracle Database Essentials Certification Questions & Answers

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1Z0-497

[Oracle Database 12c Certified Implementation Specialist](#)
85 Questions Exam – 70% Cut Score – Duration of 120 minutes

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Discover More about the 1Z0-497 Certification

Are you interested in passing the Oracle 1Z0-497 exam? First discover, who benefits from the 1Z0-497 certification. The 1Z0-497 is suitable for a candidate if he wants to learn about Oracle Database 12c. Passing the 1Z0-497 exam earns you the Oracle Database 12c Certified Implementation Specialist title.

While preparing for the 1Z0-497 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The 1Z0-497 PDF contains some of the most valuable preparation tips and the details and instant access to useful 1Z0-497 study materials just at one [click](#).

Oracle 1Z0-497 Database Essentials Certification Details:

Exam Name	Oracle Database 12c Essentials
Exam Code	1Z0-497
Exam Price	USD \$245 (Pricing may vary by country or by localized currency)
Duration	120 minutes
Number of Questions	85
Passing Score	70%
Format	Multiple Choice Questions (MCQ)
Recommended Training	Oracle Database 12c: New Features for Administrators Oracle Database: Introduction to SQL Oracle Database: SQL Workshop I Oracle Database: SQL and PL/SQL Fundamentals Oracle Database 12c: Admin, Install and Upgrade Accelerated Oracle Database 12c: Backup and Recovery Workshop Oracle Database 12c: Managing Multitenant Architecture Unlimited Learning Subscription - All Technology
Schedule Exam	Pearson VUE
Sample Questions	Oracle Database 12c Certified Implementation Specialist (OCS)
Recommended Practice	1Z0-497 Online Practice Exam

1Z0-497 Syllabus:

Oracle Database Software	<ul style="list-style-type: none"> - Describe the key characteristics of a relational database - Summarize locking behavior in an Oracle database - Describe the differences between data concurrency and data consistency - Describe the various steps of a database transaction
Administration & Configuration	<ul style="list-style-type: none"> - Design a database, identify requirements, create the logical design and physical database design - Install and configure a database - Grant Enterprise Manager administrative privileges - Use SQL*Plus and SQL Developer to access your database
Oracle Database 12c New Features	<ul style="list-style-type: none"> - Setup a Global Database Service (GDS) - Define declarative policies for Oracle Data Redaction - Apply best practices for running the ADDM Advisor
Maximum Availability Architecture	<ul style="list-style-type: none"> - Implement the various Data Guard configurations available - Explain the architectural differences between Data Guard and Active Data Guard - Implement the various replication options available to the Oracle database - Create an MAA architecture that leverages Active Data Guard and Oracle Golden Gate - Choose the appropriate high availability architecture based on various planned and unplanned scenarios
Backup and Recovery	<ul style="list-style-type: none"> - Explain general best practices and guidelines for backups on the Oracle database - Implement recovery procedures for various failure scenarios - Use the Data Recovery Advisor for backup and recovery solutions
Monitoring	<ul style="list-style-type: none"> - Use Oracle Enterprise Manager to view database storage structures - Apply different strategies for interacting with the database using SQL Developer - Describe the EM Cloud Control and EM Express architecture as it relates to the database - Manage structures used to undo changes made to the database and maintain data consistency
Administering Users and Security	<ul style="list-style-type: none"> - Create and administer users - Grant privileges to users to perform database operations - Create and manage roles
Software Installation and Maintenance	<ul style="list-style-type: none"> - Install the Oracle database software - Locate patches for the Oracle database - Apply best practices to patching the database

	<ul style="list-style-type: none"> - Apply troubleshooting tasks for planned database maintenance - View and modify the parameters used to configure the Oracle instance
Oracle Data Structures	<ul style="list-style-type: none"> - Articulate the various schema objects in a relational database - Perform different index scans and relate them to index types - Leverage partitioning in an Oracle database - Use the data dictionary and the dynamic performance views - Identify the various tools for data movement and analysis
Oracle Database Instance Architecture	<ul style="list-style-type: none"> - Define the main components of an Oracle Instance - Describe the various stages of a database instance - Articulate the various basic memory structures - Describe how a block of data is written to the database - Articulate the mandatory background processes
Oracle Multitenant Architecture	<ul style="list-style-type: none"> - Explain the benefits of multitenant architecture for database consolidation - Create a pluggable database (PDB) - Articulate the difference between a Container database and a Pluggable database - Perform administration tasks on a container database (CDB) - Manage processes in a CDB - Manage physical and logical structures in a CDB - Describe the various storage options for a PDB
Oracle Network Architecture	<ul style="list-style-type: none"> - Describe the differences between Shared Server and Dedicated Server architecture as it relates to Oracle Connection Manager - Describe the Oracle Database listener architecture - Configure and connect to a database service - Configure a database listener

Broaden Your Knowledge with Oracle 1Z0-497

Sample Questions:

Question: 1

Identify the correct order of consolidation density, from worst to best.

- a) multitenant, schema consolidation, dedicated database, VMs
- b) schema consolidation, VMs, dedicated databases, multitenant
- c) dedicated databases, VMs, schema consolidation, multitenant
- d) VMs, dedicated databases, multitenant schema consolidation

Answer: d

Question: 2

You are about to install Oracle Database 12c Enterprise Edition. Which statement is true?

- a) You should not install the Oracle Database software into an existing Oracle home from a different release.
- b) A multitenant container database (CDB) can have several pluggable databases (PDBs) with different character sets.
- c) Oracle recommends that you back up the root. sh script after you complete the installation.
- d) Cloning an Oracle home is useful if you are performing multiple Oracle Database Installations.
- e) You can stop existing Oracle processes, including the listener and the database running in the Oracle home, before the database software installation.

Answer: a

Question: 3

A standby database is in mounted state and you are required to perform a failover to the physical standby. Which solution is best suited for this scenario?

- a) ALTER DATABASE RECOVER MANAGED STANDBY DATABASE statement with the FINISH keyword
- b) ALTER DATABASE PREPARE TO SWITCHOVER and ALTER DATABASE COMMIT TO SWITCHOVER statements
- c) ALTER DATABASE RECOVER TO STANDBY DATABASE statement with the FINISH keyword
- d) ALTER DATABASE PREPARE SWITCHOVER and ALTER DATABASE COMMIT TO SWITCHOVER Statements

Answer: a

Question: 4

Which three DBA operations can be performed by using Oracle SQL Developer?

- a) database backup and recovery using RMAN
- b) performance tuning operations such as generation of AWR, ADDM, and ASH reports
- c) storage configuration for archive logs and control files
- d) storage configuration for data files and redo log groups
- e) database status view and Data Pump export and import jobs

Answer: a, b, e

Question: 5

You need to recover a database running in NOARCHIVELOG mode. Which two statements are true in this scenario?

- a) You can perform complete recovery by using the command:
RESTORE DATABASE
FROM TAG "consistent_whole_backup";
RECOVER DATABASE;
- b) You can perform incomplete recovery by using the command:
RESTORE DATABASE;
FROM TAG "consistent_whole_backup";
RECOVER DATABASE NOREDO;
- c) Only consistent backups can be used for restoring a database in NOARCHIVELOG mode.
- d) Media recovery is possible in most cases.

Answer: b, c

Question: 6

Which four items exist in the root of a CDB, but not in the PDBs?

- a) shared UNDO and default database temporary tablespace
- b) Oracle-supplied metadata
- c) shared Oracle-supplied data
- d) CDB views providing information across PDBs
- e) application tablespaces
- f) local temporary tablespaces
- g) local users and local roles
- h) non-shared local metadata

Answer: a, b, c, d

Question: 7

Which is the default port number for Database Express?

- a) 7801
- b) 5500
- c) 2243
- d) 1521
- e) 22

Answer: d

Question: 8

Your customer is looking for zero-data-loss failover with maximum data protection and high availability for their primary database.

Which two solutions would you recommend to the customer if the distance between the primary and the standby location is more than 300 miles?

- a) Asynchronous redo transport with Data Guard
- b) Synchronous redo transport with Data Guard
- c) Active Data Guard Far Sync
- d) Data Guard SQL Apply

Answer: b, c

Question: 9

Your database instance is running. MYDB is a net service name. You issue the SQL> CONNECT dba1/dba2@MYDB command.

Which component receives the request and establishes the appropriate connection?

- a) listener
- b) user process
- c) service name
- d) server process

Answer: a

Question: 10

Which two statements about PDBs and CDBs are true?

- a) There is only one SYSTEM tablespace per CDB.
- b) There is only one instance per PDB.
- c) There is a set of redo log files per PDB.
- d) There is only one UNDO tablespace per CDB.
- e) There is one SYSAUX tablespace per PDB.

Answer: d, e

Avail the Study Guide to Pass Oracle 1Z0-497 Database Essentials Exam:

- Find out about the 1Z0-497 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the [1Z0-497 syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the 1Z0-497 training. Joining the Oracle provided training for 1Z0-497 exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [1Z0-497 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. 1Z0-497 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

Passing the 1Z0-497 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the 1Z0-497 Certification

DBExam.com is here with all the necessary details regarding the 1Z0-497 exam. We provide authentic practice tests for the 1Z0-497 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on DBExam.com for rigorous, unlimited two-month attempts on the [1Z0-497 practice tests](#), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Oracle Database 12c Certified Implementation Specialist.

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