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# ORACLE 1Z0-497

Oracle Database Essentials Certification Questions & Answers

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## Exam Summary – Syllabus – Questions

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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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## Know Your 1Z0-497 Certification Well:

The 1Z0-497 is best suitable for candidates who want to gain knowledge in the Oracle Database 12c. Before you start your 1Z0-497 preparation you may struggle to get all the crucial Database Essentials materials like 1Z0-497 syllabus, sample questions, study guide.

But don't worry the 1Z0-497 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the 1Z0-497 syllabus?
- How many questions are there in the 1Z0-497 exam?
- Which Practice test would help me to pass the 1Z0-497 exam at the first attempt?

Passing the 1Z0-497 exam makes you Oracle Database 12c Certified Implementation Specialist. Having the Database Essentials certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

## Oracle 1Z0-497 Database Essentials Certification Details:

<b>Exam Name</b>	Oracle Database 12c Essentials
<b>Exam Code</b>	1Z0-497
<b>Exam Price</b>	USD \$245 (Pricing may vary by country or by localized currency)
<b>Duration</b>	120 minutes
<b>Number of Questions</b>	85
<b>Passing Score</b>	70%
<b>Format</b>	Multiple Choice Questions (MCQ)
<b>Recommended Training</b>	<a href="#">Oracle Database 12c: New Features for Administrators</a> <a href="#">Oracle Database: Introduction to SQL</a> <a href="#">Oracle Database: SQL Workshop I</a> <a href="#">Oracle Database: SQL and PL/SQL Fundamentals</a>

	<a href="#">Oracle Database 12c: Admin, Install and Upgrade Accelerated</a> <a href="#">Oracle Database 12c: Backup and Recovery Workshop</a> <a href="#">Oracle Database 12c: Managing Multitenant Architecture</a>
Schedule Exam	<a href="#">Pearson VUE</a>
Sample Questions	<a href="#">Oracle Database 12c Certified Implementation Specialist (OCS)</a>
Recommended Practice	<a href="#">1Z0-497 Online Practice Exam</a>

## 1Z0-497 Syllabus:

Oracle Database Software	<ul style="list-style-type: none"> <li>- Describe the key characteristics of a relational database</li> <li>- Summarize locking behavior in an Oracle database</li> <li>- Describe the differences between data concurrency and data consistency</li> <li>- Describe the various steps of a database transaction</li> </ul>
Administration & Configuration	<ul style="list-style-type: none"> <li>- Design a database, identify requirements, create the logical design and physical database design</li> <li>- Install and configure a database</li> <li>- Grant Enterprise Manager administrative privileges</li> <li>- Use SQL*Plus and SQL Developer to access your database</li> </ul>
Oracle Database 12c New Features	<ul style="list-style-type: none"> <li>- Setup a Global Database Service (GDS)</li> <li>- Define declarative policies for Oracle Data Redaction</li> <li>- Apply best practices for running the ADDM Advisor</li> </ul>
Maximum Availability Architecture	<ul style="list-style-type: none"> <li>- Implement the various Data Guard configurations available</li> <li>- Explain the architectural differences between Data Guard and Active Data Guard</li> <li>- Implement the various replication options available to the Oracle database</li> <li>- Create an MAA architecture that leverages Active Data Guard and Oracle Golden Gate</li> <li>- Choose the appropriate high availability architecture based on various planned and unplanned scenarios</li> </ul>
Backup and Recovery	<ul style="list-style-type: none"> <li>- Explain general best practices and guidelines for backups on the Oracle database</li> <li>- Implement recovery procedures for various failure scenarios</li> <li>- Use the Data Recovery Advisor for backup and recovery solutions</li> </ul>
Monitoring	<ul style="list-style-type: none"> <li>- Use Oracle Enterprise Manager to view database storage structures</li> </ul>

	<ul style="list-style-type: none"> <li>- Apply different strategies for interacting with the database using SQL Developer</li> <li>- Describe the EM Cloud Control and EM Express architecture as it relates to the database</li> <li>- Manage structures used to undo changes made to the database and maintain data consistency</li> </ul>
Administering Users and Security	<ul style="list-style-type: none"> <li>- Create and administer users</li> <li>- Grant privileges to users to perform database operations</li> <li>- Create and manage roles</li> </ul>
Software Installation and Maintenance	<ul style="list-style-type: none"> <li>- Install the Oracle database software</li> <li>- Locate patches for the Oracle database</li> <li>- Apply best practices to patching the database</li> <li>- Apply troubleshooting tasks for planned database maintenance</li> <li>- View and modify the parameters used to configure the Oracle instance</li> </ul>
Oracle Data Structures	<ul style="list-style-type: none"> <li>- Articulate the various schema objects in a relational database</li> <li>- Perform different index scans and relate them to index types</li> <li>- Leverage partitioning in an Oracle database</li> <li>- Use the data dictionary and the dynamic performance views</li> <li>- Identify the various tools for data movement and analysis</li> </ul>
Oracle Database Instance Architecture	<ul style="list-style-type: none"> <li>- Define the main components of an Oracle Instance</li> <li>- Describe the various stages of a database instance</li> <li>- Articulate the various basic memory structures</li> <li>- Describe how a block of data is written to the database</li> <li>- Articulate the mandatory background processes</li> </ul>
Oracle Multitenant Architecture	<ul style="list-style-type: none"> <li>- Explain the benefits of multitenant architecture for database consolidation</li> <li>- Create a pluggable database (PDB)</li> <li>- Articulate the difference between a Container database and a Pluggable database</li> <li>- Perform administration tasks on a container database (CDB)</li> <li>- Manage processes in a CDB</li> <li>- Manage physical and logical structures in a CDB</li> <li>- Describe the various storage options for a PDB</li> </ul>
Oracle Network Architecture	<ul style="list-style-type: none"> <li>- Describe the differences between Shared Server and Dedicated Server architecture as it relates to Oracle Connection Manager</li> <li>- Describe the Oracle Database listener architecture</li> <li>- Configure and connect to a database service</li> <li>- Configure a database listener</li> </ul>

## Oracle 1Z0-497 Sample Questions:

### Question: 1

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: 2

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: 3

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: 4**

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: 5**

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: 6**

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**

**Question: 7**

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: 8**

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: 9**

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: 10**

Which is the default port number for Database Express?

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

**Answer: d**

## Study Guide to Crack Oracle Database Essentials 1Z0-497 Exam:

- Getting details of the 1Z0-497 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the 1Z0-497 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Oracle provided training for 1Z0-497 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the 1Z0-497 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on 1Z0-497 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

## Reliable Online Practice Test for 1Z0-497 Certification

Make DBExam.com your best friend during your Oracle Database 12c Essentials exam preparation. We provide authentic practice tests for the 1Z0-497 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual 1Z0-497 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the 1Z0-497 exam.

**Start Online Practice of 1Z0-497 Exam by visiting URL**

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