



ORACLE 1Z0-084

Oracle Performance Management and Tuning Certification
Questions & Answers

Exam Summary – Syllabus – Questions

1Z0-084

**Oracle Certified Professional, Oracle Database 19c - Performance Management
and Tuning**

55 Questions Exam – 60% Cut Score – Duration of 90 minutes

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Know Your 1Z0-084 Certification Well:

The 1Z0-084 is best suitable for candidates who want to gain knowledge in the Oracle Database Administration. Before you start your 1Z0-084 preparation you may struggle to get all the crucial Performance Management and Tuning materials like 1Z0-084 syllabus, sample questions, study guide.

But don't worry the 1Z0-084 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 1Z0-084 syllabus?
- How many questions are there in the 1Z0-084 exam?
- Which Practice test would help me to pass the 1Z0-084 exam at the first attempt?

Passing the 1Z0-084 exam makes you Oracle Certified Professional, Oracle Database 19c - Performance Management and Tuning. Having the Performance Management and Tuning 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 1Z0-084 Performance Management and Tuning Certification Details:

Exam Name	Oracle Database 19c - Performance Management and Tuning
Exam Code	1Z0-084
Exam Price	USD \$245 (Pricing may vary by country or by localized currency)
Duration	90 minutes
Number of Questions	55
Passing Score	60%
Format	Multiple Choice Questions (MCQ)
Schedule Exam	Buy Oracle Training and Certification

Sample Questions	<u>Oracle Certified Professional, Oracle Database 19c - Performance Management and Tuning</u>
Recommended Practice	<u>1Z0-084 Online Practice Exam</u>

1Z0-084 Syllabus:

Basic Tuning Methods and Diagnostics	<ul style="list-style-type: none"> - Tuning Methodologies - Tuning Lifecycles phases - Describe the time model - Explain wait events - Diagnosing performance problems using V\$ views
Using Statspack	<ul style="list-style-type: none"> - Installing and configuring Statspack - Diagnosing performance problem using Statspack
Using Log and Trace Files to Monitor Performance	<ul style="list-style-type: none"> - Using the Alert Log to Monitor Performance - Using Trace files to Monitor Performance
Using Metrics, Alerts and Baselines	<ul style="list-style-type: none"> - Monitoring performance using metric thresholds and alerts - Using AWR baselines to monitor performance
Using AWR-Based Tools	<ul style="list-style-type: none"> - Diagnosing performance issues using ADDM - Diagnosing performance issues using ASH reports - Using Automated Maintenance Tasks to Manage Performance
Performing Oracle Database Application Monitoring	<ul style="list-style-type: none"> - Implementing Real-Time Database Operation Monitoring - Configuring and using services to monitor database Application performance
Identifying Problem SQL Statements	<ul style="list-style-type: none"> - Understand the phases for SQL statement processing - Interpreting execution plans - Using formatted output of SQL Trace or the optimizer trace to identify poorly performing SQL statements - Monitoring Adaptive / Dynamic Execution plans - Monitoring Automatic Reoptimization and SQL Plan Directives
Influencing the Optimizer	<ul style="list-style-type: none"> - Explain how statistics influence the optimizer - Configuring parameters to influence the optimizer
Reducing the Cost of SQL Operations	<ul style="list-style-type: none"> - Shrinking Segments - Managing Chaining and Migration - Configuring Index and Table Performance Options - Configuring table compression - Diagnosing and tuning space related issues
Using Real Application Testing	<ul style="list-style-type: none"> - Using SQL Performance Analyzer to test the impact of database changes - Use Database Replay to check impact of system change on performance
SQL Performance	<ul style="list-style-type: none"> - Managing optimizer statistics

Management	<ul style="list-style-type: none"> - Using the Optimizer Statistics Advisor - Using the SQL Access and SQL Tuning advisors to Tune SQL statements - Use SQL Plan Management to tune SQL statements
Tuning the Shared Pool	<ul style="list-style-type: none"> - Diagnosing and resolving performance problems related to the shared pool - Managing and Tuning the Result Cache
Tuning the Buffer Cache	<ul style="list-style-type: none"> - Diagnosing and resolving performance problems related to the buffer cache - Diagnose database I/O issues - Configuring Big Table Caching - Configuring Flash Cache
Tuning the PGA	<ul style="list-style-type: none"> - Diagnosing and resolving performance issues related to PGA - Diagnosing and resolving performance issues related to temporary tablespace
Using Automatic Memory Management	<ul style="list-style-type: none"> - Configuring Automatic Shared Memory Management - Configuring Automatic Memory Management
Using In-Memory Features	<ul style="list-style-type: none"> - Configure and Use in memory columnn store to improve SQL performance - Use in memnory column store with other database features.

Oracle 1Z0-084 Sample Questions:

Question: 1

How do you generate a Statspack report in Oracle Database?

- a) By running the "awrrpt" command in SQLPlus
- b) By enabling the "STATSPACK" initialization parameter
- c) By executing the "dbms_stats.generate_report" procedure
- d) By using the "ADDM" wizard in Oracle Enterprise Manager (OEM)

Answer: a

Question: 2

Which component of the Shared Pool stores parsed SQL and PL/SQL code?

- a) Library Cache
- b) Data Dictionary Cache
- c) Buffer Cache
- d) Result Cache

Answer: a

Question: 3

What action can be taken to address problem SQL statements identified through the SQL Tuning Advisor?

- a) Rewriting the SQL statement using a different database schema.
- b) Implementing new database indexes on the affected tables.
- c) Dropping and re-creating the problematic SQL statement.
- d) Applying the SQL profile recommended by the SQL Tuning Advisor.

Answer: d

Question: 4

Which action can help improve database performance for queries accessing large tables with complex joins?

- a) Increasing the size of the System Global Area (SGA)
- b) Using bitmap indexes instead of B-tree indexes
- c) Creating additional temporary tablespaces
- d) Enabling Automatic Shared Memory Management (ASMM)

Answer: b

Question: 5

Which Oracle tool provides recommendations for creating or modifying indexes to improve query performance?

- a) SQL Tuning Advisor
- b) Automatic Database Diagnostic Monitor (ADDM)
- c) SQL Access Advisor
- d) Database Resource Manager (DBRM)

Answer: c

Question: 6

What is the first step in the basic tuning process for Oracle Database performance?

- a) Running the SQL Tuning Advisor
- b) Enabling Automatic Memory Management (AMM)
- c) Identifying the performance problem
- d) Tuning the database instance parameters

Answer: c

Question: 7

How can you identify and diagnose performance issues related to specific SQL statements in Oracle Database?

- a) By monitoring the real-time execution of SQL statements using Real-Time SQL Monitoring.
- b) By capturing and replaying the workload of a production database using Database Replay.
- c) By comparing the execution plans of SQL statements before and after changes using SQL Performance Analyzer (SPA).
- d) By enabling tracing for specific SQL statements using the DBMS_MONITOR package.

Answer: d

Question: 8

What is the recommended snapshot interval for gathering Statspack data in a busy production database?

- a) Every minute
- b) Every hour
- c) Every day
- d) It depends on the specific database workload and performance requirements

Answer: d

Question: 9

When should the Oracle Automatic Workload Repository (AWR) snapshots be taken to collect performance data effectively?

- a) Only during peak hours of database activity.
- b) At fixed time intervals, regardless of database activity.
- c) Before and after every database backup.
- d) During the maintenance window when the database is offline.

Answer: b

Question: 10

Which Oracle background process is responsible for managing the shared pool memory and the library cache?

- a) PMON
- b) SMON
- c) LRUW
- d) DBWn

Answer: c

Study Guide to Crack Oracle Performance Management and Tuning 1Z0-084 Exam:

- Getting details of the 1Z0-084 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 1Z0-084 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 1Z0-084 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 1Z0-084 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 1Z0-084 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 1Z0-084 Certification

Make DBExam.com your best friend during your Oracle Database 19c - Performance Management and Tuning exam preparation. We provide authentic practice tests for the 1Z0-084 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual 1Z0-084 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 1Z0-084 exam.

Start Online practice of 1Z0-084 Exam by visiting URL

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