

Oracle 1Z0-417 Exam

Volume: 82 Questions

Question No : 1

For which one would you use an index fast full scan to improve performance?

- A. a query having all the columns of an index in the where clause
- B. a query that does not need to access table rows
- C. a query that needs to access table rows along with an index
- D. a column in an index that is compressed

Answer: A

Question No : 2

Which two would automatically create an entry in V\$SQL_MONITOR?

- A. a parallelized SQL statement
- B. any SQL statement run
- C. any DML statement
- D. a statement that consumes at least 1 second of CPU or I/O time.
- E. a statement that consumes at least 5 second of CPU or I/O time.
- F. any DDL statement

Answer: C,F

Question No : 3

Upon migration to Oracle Database 12c, a customer asked that monitoring at an individual database level be disabled in favor of database performance monitoring consolidated and centralized across their enterprise.

Which are two actions you would take to meet the customer's requirements?

- A. Disable Oracle Enterprise Manager Database Express by setting the HTTP Port to 0.

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- B. For the always active Oracle Enterprise Manager Database Express process, create a script that will disable that process upon database boot.
- C. Using the appropriate architecture implement Oracle Enterprise Manager.
- D. Delete the “express” directory in Oracle Home to disable Oracle Enterprise Manager Database Express.
- E. Changes permissions of the “express” directory to read only by root.
- F. Enable SNMP and configure MIBS on each database and forward database monitoring SNMP traps.

Answer: B,E

Question No : 4

As of Oracle Database 12c, which functionality to access database diagnostic and performance has been superseded by Oracle Enterprise Manager Database Express?

- A. SQL Developer
- B. SQL Plus
- C. Database console
- D. SQL Express
- E. Grid Control

Answer: C

Question No : 5

When planning Oracle Database Architecture, which option can be used to reduce the number of Oracle processes waiting in the Operating System run queue and to ensure that database CPU load is healthy?

- A. Exadata
- B. Oracle Job Scheduler
- C. DATABASE_MAXCPUS=YES
- D. Oracle Database Resource Manager

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E. DB_RAC_MAXCPU=YES

F. Oracle Grid Control

Answer: D

Question No : 6

Which are three use cases in which SQL Performance Analyzer can be used?

A. find and flashback explain plan anomalies

B. simulate Exadata on existing hardware

C. forecast impact of a system change on a SQL workload

D. compare performance of SQL statements before and after a change

E. debug SQL code syntax before and after a change

F. JSQL Heap Memory overflow testing

Answer: B,C,E

Question No : 7

DBAs use scripts and a third-party tool that access Automatic Workload Repository (AWR) snapshot reports, but don't use Oracle Enterprise Manager. The IT Manager seeks to confirm what the DBAs told him - Its OK since they licensed Oracle Database Enterprise Edition and not the Standard Edition. Which is the correct response for this scenario?

A. With an Oracle Enterprise Edition Database license, a customer can use any Oracle option they want, at any of their worldwide locations, without additional licensing.

B. No matter how AWR snapshot reports are accessed, Oracle Enterprise Edition Database customers need to be licensed for the Oracle Diagnostic Pack for Oracle Databases.

C. With an Oracle Database Enterprise Edition license, an Oracle customer can use any Oracle option they want, at that location, without additional licensing.

D. No matter how AWR snapshot reports are accessed, Oracle Enterprise Edition Database customers need to be licensed for the Advanced Analytic Pack for Oracle Databases.

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E. With an Oracle Database Enterprise Edition license, an Oracle customer can access AWR snapshots by using SQL. If you use anything else, then you need an additional license.

Answer: C

Question No : 8

In an Active Session History report, which response is correct?

- A. 60 minutes of ASH data can be held in memory, so only 1 hour can be reported.
- B. 60 minutes of ASH data can be held in memory, but more than 1 hour can be reported.
- C. ASH data is available 24 hours because AWR snapshots refresh every night.
- D. As ASH data is flushed every 60 seconds, you need to set up a snapshot with DBA_JOBS for what you want to keep.

Answer: A

Question No : 9

At the IT Manager request, you are reviewing the databases that the DBA has implemented. You find STATISTICS_LEVEL configured as BASIC. What finding do you report back to the IT Manager?

- A. The configuration of their databases is set up to also provide timed Operating System statistics and plan execution statistics.
- B. The configuration of their databases is incorrect and should be set to NOT_TYPICAL.
- C. The configuration of their databases has disabled collection of important statistics required for Oracle Database functionality.
- D. The configuration of their databases needs to be set to ALL to enable collection of Operating System, Middleware, and storage statistics.

Answer: C

Question No : 10

You need to load SQL statements from a time period of optimal performance to compare against a time period that performance was reported as poor. Which functionality would you use to accomplish that task?

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- A. Optimizer Statistics Comparator
- B. Dynamic Baseline Advisor
- C. Automatic Workload Repository Baselines
- D. SQL Tuning Sets
- E. Database Replay

Answer: D

Question No : 11

What are three reasons an implementation of an Oracle Database Performance and Tuning solution is superior to that of scripts or third-party tools?

- A. It is a part of the database, which means no added installations, configurations, extra user accounts, privilege granting, etc.
- B. It eliminates the need to reverify compatibility, upgrade third-party tools, or rewrite scripts after a patch or database upgrade.
- C. It has the largest library of custom scripts and procedures and includes an assembly builder to maintain them and add more.
- D. Results come from the Oracle Database Optimizer and not rules or heuristics trying to predict what the optimizer may do.
- E. It is the most inexpensive tool in the market.

Answer: B,D,E

Question No : 12

An Oracle Database customer's VP of Development mentions that they've moved to AGILE development methodology and DevOps requires an ability to view, test, or validate performance in their own development environment. Which two do you implement?

- A. Oracle Application Infrastructure Tester
- B. Oracle Application Testing Suite