Exam Questions 1Z0-417

Database Performance and Tuning Essentials 2015

https://www.2passeasy.com/dumps/1Z0-417/

NEW QUESTION 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

Explanation:
All of the columns required by SQL must reside in the index tree; that is, all columns in the SELECT and WHERE clauses must exist in the index.
Reference: http://www.dba-oracle.com/t_index_fast_full_scan.htm

NEW QUESTION 2
Which two would automatically create an entry inV$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: CF

Explanation:
 Reference: https://docs.oracle.com/database/121/TGSQL/tgsql_monit.htm#TGSQL789

NEW QUESTION 3
Upon migration to Oracle Database 12c, a customer asked that monitoring at an individualdatabase 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.
B. For the always active Oracle Enterprise Manager Database Express process, create a script that willdisable that process upon database boot.
C. Using the appropriate architectureimplement 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 real only by root.
F. Enable SNMP and configure MIBS on each databaseand forward database monitoring SNMP traps.

Answer: BE

NEW QUESTION 4
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, atany of their worldwide locations, without additional licensing.
B. No matter how AWR snapshot reports are accessed, Oracle Enterprise Edition Database customers needto 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 theywant, at that location, without additional licensing.
D. No matter how AWR snapshot reports are accessed, Oracle Enterprise Edition Database customers needtobe licensed for the Advanced Analytic Pack for Oracle Databases.
E. With an Oracle Database Enterprise Edition license, an Oracle customer can access AWR snapshots byusing SQ
F. If you use anything else, then you need an additional license.

Answer: C

NEW QUESTION 5
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 hoursbecause AWR snapshots refresh every night.
D. As ASH data is flushed every 60 seconds, you need to set up a snapshot withDBA_JOBSfor what you want to keep.

Answer: A

NEW QUESTION 6
Starting with Oracle Database 11gR2, which are two additional partitioning capabilities that aid Oracle Database Performance and Tuning?

A. Hash Partitioning
B. Reference Partitioning
C. Composite Partitioning

D. Interval Partitioning
E. Disk Partitioning

Answer: CD

NEW QUESTION 7
Which is a feature of an Oracle Database Performance and Tuning implemented solution?

A. a Documented Set of X$ and V$ Query Scripts
B. a Maximum Availability Architecture
C. a Documented Performance Methodology
D. capability to Cloud Burst
E. a Documented Performance Response Method

Answer: B

NEW QUESTION 8
What are two reasons for which the Diagnostics and Tuning packs are essential to ongoing maintenance of an Oracle Database?

A. With Diagnostics and Tuning Packs installed, an Oracle database recovers easily from a crash orcorruption.
B. Oracle Databases are constantly changing; more users, data added and deleted, varying SQL atapplication level.
C. Diagnostics and Tuning Packs are needed to keepOracle Database table and index statistics current.
D. Inefficient "Bad" application SQL can be detected by Diagnostics Pack and then optimized utilizing TuningPack SQL Profiles, even if it can't be changed at the application end.
E. Diagnostics and Tuning packs are a prerequisite for a customer to license Oracle Database EnterpriseEdition.

Answer: CE

NEW QUESTION 9
When implementing an Oracle Database Performance and Tuning solution, which are three product technologies recommended for use as your base configuration?

A. SQL Tuning Pack for Oracle Database
B. Oracle Tuning Pack for Oracle Database
C. Oracle Performance Pack for Oracle Database
D. Oracle Diagnostics Pack for Oracle Database
E. Oracle Real Application Testing
F. Oracle SQL Developer
G. STATSPACK

Answer: BDE

Explanation:
 Reference: http://www.oracle.com/partners/en/most-popular-resources/db-performance- tuning-study-guide2138991.pdf (See page #03, Application product technology subject areas include).

NEW QUESTION 10
Identify four problems automatically diagnosed by Automatic Database Diagnostics Monitor (ADDM).

A. log file sizing
B. log buffer sizing
C. log file problematic naming
D. Mean Time to recover (MTTR) setting
E. undersized SGA or PGA
F. oversized SGA or PGA
G. Less Time to recover (LTTR) setting

Answer: DEFG

NEW QUESTION 10
Which two situations help to identify that a customer as already using Oracle Diagnostics Pack for Oracle Database functions?

A. The customer has Enterprise Manager installed on a separate server and regularly accesses the Databasehome page of some of its Enterprise Edition databases from its console.
B. A customer says that he or she doesn't use Enterprise Manager, but you learn that the customer routinelyexecutesawrrpt.sqlfrom the SQLPlus prompt.
C. A customer has theCONTROL_MANAGEMENT_PACK_ACCESSinitialization parameter set toDIAGNOSTIC +TUNING.
D. A customer says that he or she doesn't use Enterprise Manager, but you learn that the customer has SQLscripts that access theDBA_HIST_ACTIVE_SESS_HISTORYdatabase view.
E. A customer says that he or she doesn't use theEnterprise Manager, but you learn that the customer usescustomized SQL scripts that accessV$SESSIONandV$SQLviews.

Answer: CD

NEW QUESTION 12
Which action can beperformed by using Oracle Enterprise Manager Database Express Performance Hub?

A. View health status and performance of an Oracle Database instance via Database Control.

B. Launch and view STATSPACK reports.
C. View real-time and historical Oracle Database performance information.
D. View only real-time Oracle Database performance information.
E. View only historical Oracle Database performance information.
F. Consolidate ADDM, AWR, and ASH repositories within an enterprise and enable centralized performancereporting.

Answer: C

NEW QUESTION 13
Which are two kinds of statistics collected and processed by the Automatic Workload Repository (AWR) you would utilize when tuning an Oracle Database instance?

A. Wait Event statistics
B. Session and System statistics
C. User privileges statistics
D. Standby Database throughput statistics
E. Interconnect statistics

Answer: AD

Explanation:
Reference: https://docs.oracle.com/cd/E11882_01/server.112/e41573/autostat.htm#PFGRF027

NEW QUESTION 14
Which is a prerequisite for using an Oracle Database Performance and Tuning solution?

A. Linux Operating system
B. 8 GB of memory
C. Oracle Database Enterprise Edition
D. Oracle Enterprise Manager
E. deep knowledge of Oracle Storage subsystems

Answer: C

NEW QUESTION 15
When managing multiple database instances on a single server, which initialization parameter limits the number of CPU's that an instance can use simultaneously?

A. CPU_NUM
B. NUM_CPU
C. MAX_CPU
D. LIMIT_CPU
E. CPU_COUNT

Answer: E

Explanation:
Reference: http://docs.oracle.com/html/E25494_01/dbrm008.htm

NEW QUESTION 16
When reviewing a customer's database configuration, you find that OPTIMIZER_USE_SQL_PLAN_BASELINES is set asTRUE. What does the Optimizer do?

A. compares plans that itdevelops with accepted plans in baselines
B. develops plans and adds them to baselines as verified
C. doesn't develop an execution plan, but uses an accepted plan from baselines
D. doesn't develop an execution plan, but uses enabled plans in the baseline

Answer: B

NEW QUESTION 17
What are three activities an Oracle Database Performance and Tuning solution enables a customer to perform?

A. standardize database troubleshooting and diagnostics
B. control database clouds.
C. automate database performance management
D. perform global database backup
E. outsource database operations
F. replay and test actual workloads to assure database performance and consolidatios.

Answer: CDE

NEW QUESTION 21
Which two are functionalities of Oracle Real Application Testing?

A. Database Replay
B. SQL Query Sets (SQS)

C. SQL Tuning Analyzer
D. SQL Performance Analyzer (SPA)
E. Real Application Cluster Replay

Answer: AE

NEW QUESTION 26
Which four use cases could Database Replay be used to test for database performance changes?

A. a change in operating system versions
B. compare Flashback workload
C. check a workload from a single instance on an Oracle RAC database
D. check a workload after database parameters have been changed
E. check a workload from one database release on another database released
F. upgrade an application

Answer: BCDE

NEW QUESTION 31
Reviewing Automatic Workload Repository (AWR) reports for CPU and I/O exceptions, the
time model displays SQL execution elapsed time as a major component of DB Time. Which two are next steps to diagnose the problem further?

A. Review Operating System processes for any zombies.
B. Review SQL statistics from the Automatic Workload Repository (AWR).
C. Run a STATSPACK report.
D. Review Automatic Database Diagnostic (ADDM) recommendations.
E. Review all system configuration parameters.

Answer: CD

NEW QUESTION 36
Which is a true statement about Automatic Database Diagnostic Monitor (ADDM)?

A. ADDM analyzes information in RMAN.
B. Automatic Workload Repository (AWR) analyzes information stored in snapshots in tables of ADDM.
C. ADDM analyzes information stored in snapshots in tables of the Automatic Workload Repository (AWR).
D. ADDM and AWR are new features of Oracle Database 12c.
E. APEX is required to access ADDM.

Answer: D

NEW QUESTION 41
......