Exam Code: HP0-850

Exam Name: Integrating Oracle9i with hp Platforms

Vendor: HP

Version: DEMO

Part: A

1: You create an index on the social security numbers column of your employee information table. What will the RDBMS use to determine if your company employs a person with a certain social security number?

A.direct index access

B.existence check

C.sequential index access

D.The RDBMS does not use an index.

Correct Answers: B

2: Which attribute is not a characteristic of data warehouse systems?

A.little or no growth after data is loaded

B.consolidation of data from various information systems

C.small number of users executing highly complex transactions

D.heavy utilization of temporary workspace

Correct Answers: A

3: What must be true for Oracle9i to collect wait event statistics?   The _____.

A.BSTAT/ESTAT tools must be installed

B.Oracle StatsPack must be installed

C.timed_statistics option must be set to 1

D.V$system_event table must be manually created

Correct Answers: C

4: A transaction becomes committed and its changes are permanent when _____.

A.Oracle completes the next scheduled checkpoint.

B.the transaction issues the CHECKPOINT statement and Oracle finishes the checkpoint.

C.the transaction issues the COMMIT statement and Oracle completes the corresponding write to the redo log.

D.the transaction issues the COMMIT statement.

Correct Answers: C

5: Click the Exhibit button.

You query the DB_CACHE_ADVICE view and retrieve the results listed in the   table displayed in the Exhibit.   If you decrease the current database buffer cache by 92MB, what would be the increase in database buffer cache misses?

Cache Size (MB)	Buffers	Estimated Physical Read Factor	Estimated Physical Reads
212	26,614	1.74	17,850,847
243	30,416	1.33	13,720,149
273	34,218	1.13	11,583,180
304	38,020	1.00	10,282,475
334	41,822	.93	9,515,878
364	45,624	.87	8,909,026
395	49,426	.83	8,495,039

A.13%

B.33%

C.74%

D.100%

Correct Answers: C

6: Which network setting enables the application to maximize the usage of the operating system file cache?

A.maximize data throughput for file sharing

B.maximize data throughput for network applications

C.minimize memory used

D.balance

Correct Answers: A

7: Which statement is false?

A.The lack of memory can exhibit itself as a disk bottleneck.

B.If the sum of operating system memory, Oracle9i memory, and non-Oracle application memory exceeds physical RAM; memory paging will occur.

C.You should tune memory after you tune the disk subsystem.

D.You should tune the application and SQL before making a final determination of the physical memory in your system.

Correct Answers: C

8: To avoid a livelock, you should design your transactions to:

A.obtain an exclusive lock and monitor its idle time. If the idle time is too long, release the exclusive lock and try a shared lock first.

B.obtain an update lock before attempting to obtain an exclusive lock, which enables the RDBMS to block new shared locks until your transaction can obtain the exclusive lock it wants and completes execution.

C.wait until all shared locks on the data set are released before attempting to obtain an exclusive lock.

D.acquire an update lock and monitor its idle time.   If the idle time is too long, release the update lock and try a shared lock first.

Correct Answers: B

9: What is the recommended method for speeding up decision-support queries that are executed serially?

A.add more processors

B.configure more dispatchers

C.increase the size of the System Global Area (SGA)

D.use concurrency-inducing technology, such as the Oracle Parallel Query

Correct Answers: D

10: What sustained processor queue length indicates processor congestion?

A.2

B.4

C.two times the number of processors

D.four times the number of processors

Correct Answers: A

11: Which Oracle StatsPack collection level retrieves high-resource SQL statistics?

A.level 0

B.level 1

C.level 5

D.level 6

Correct Answers: C

12: Your disk subsystem volume contains ten 9.1GB, 10K-rpm disk drives with a random I/O requests-per-second rate of 90. You have deployed RAID 0 over these drives. You measure a combined logical transfer rate of 1500 I/O requests-per-second and determine that the disk queue length for this volume is 67. What should you do to increase the system performance?

A.Both the random I/O requests-per-second rate per disk drive and the disk queue length indicate a disk bottleneck. Add more disk controllers.

B.Both the random I/O requests-per-second rate per disk drive and the disk queue length indicate that the disk subsystem is not a performance bottleneck. An investigation into other system areas is necessary.

C.The random I/O requests-per-second rate per disk drive indicates a disk bottleneck, which is also confirmed by the longer-than-recommended disk queue length. Adding more disk drives is necessary to increase the performance.

D.The random I/O requests-per-second rate per disk drive indicates a disk bottleneck, which is also confirmed by the longer-than-recommended disk queue length. Before adding more disk drives, an analysis of the memory utilization is necessary.

Correct Answers: D

13: If you have a high volume of random disk I/O requests, what provides the highest disk subsystem performance?

A.fast transfer protocol

B.large number of disk drives and proper data distribution

C.large number of high-bandwidth disk controllers

D.low number of fast-spinning disk drives
Correct Answers: B

14: What software is required to run the ProLiant Transaction Processing Sizer for Oracle9i offline?
A.HP Insight Manager
B.Survey Utility
C.Microsoft Internet Information Server
D.MSDE or Microsoft SQL Server
Correct Answers: C

15: What is the recommended strategy for tuning the Process Global Area (PGA) working memory?   Configure the PGA _____.
A.to complete 100% of the operations in a single pass
B.to complete 100% of the operations in two passes
C.to complete 90% of the operations in a single pass and 10% of the operations in two passes
D.for a 90% cache hit rate
Correct Answers: C