

# T estpassport問題集



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**Exam** : **1Z0-064**

**Title** : Oracle Database 12c:  
Performance Management  
and Tuning

**Version** : DEMO

1. Your database supports a mixed workload. The ERP application creates short sessions and performs small, random I/Os; the REPORTING application executes long-running DSS queries. You want to set a priority for the workload generated by the ERP application and optimize resource usage for them.

Which three objectives can be achieved by the Resource Manager? (Choose three.)

- A. limiting the amount of time that a session is idle and blocking other sessions of the ERP application
- B. limiting the amount of undo generated by operations performed by sessions created by the ERP application
- C. creating two resource plans with resource limits defined for the workload generated by the applications and automatically changing resource plans based on the workload
- D. allocating a lower percentage of CPU to sessions used by the REPORTING application than to those used by the ERP application
- E. limiting the physical I/O performed by the sessions or users of the ERP application that are connected to the database

**Answer:** BDE

2. Examine the partial TKPROF output for an SQL statement:

```
SQL> SELECT city_id
       FROM city_names
       WHERE code = 'DLR'?
```

call	count	cpu	elapsed	disk	query	current	rows
Parse	1	0.06	0.10	0	0	0	0
Execute	1	0.02	0.02	0	0	0	0
Fetch	1	0.23	0.30	31	31	3	1

Misses in library cache during parse: 0

Parsing user id: 02 (USER2)

Rows	Execution Plan
0	SELECT STATEMENT
2340	TABLE ACCESS (BY ROWID) OF 'CITY_NAMES'
0	INDEX (RANGE SCAN) OF 'CITY_NAMES_NAME' (NON-UNIQUE)

Which two inferences can definitely be made from this output? (Choose two.)

- A. Array fetch operations were not performed for this query.
- B. No hard parse was performed for this query.
- C. The number of logical I/Os is almost equal to the number of physical I/Os.
- D. Another transaction held a shared lock on the table, thereby causing a significant delay.
- E. An uncommitted transaction made a series of updates to the NAME\_ID column just before the execution of this query.

**Answer:** BD

3. In your database, the measured 99th percentile value is used as the maximum value. You set a warning

threshold level of 110% of maximum trigger as an alert.

What is the outcome? (Choose the best answer.)

- A. It generates an error because the warning threshold cannot exceed 100%.
- B. It generates an error because the percentage of maximum threshold cannot be set with a significance-level threshold value.
- C. It generates an alert when an observed metric is 99% of the 99th percentile value as measured over the moving window baseline.
- D. It generates an alert when an observed metric is 110% of the 99th percentile value as measured over the moving window baseline.
- E. It generates an alert when 1 in 100 observations for an observed metric exceeds the 99th percentile value as measured over the fixed baseline.

**Answer: A**

4.You want to capture AWR data to monitor performance variation every Monday between 9:00 AM and 12:00 PM for three months and automatically remove the older AWR data every fortnight.

How would you achieve this? (Choose the best answer.)

- A. Create AWR baselines.
- B. Create SQL plan baselines.
- C. Create repeating baseline templates.
- D. Create database services and make sure that user connections use them to connect to the database instance.
- E. Create a single baseline template.

**Answer: D**

5.Which two actions can reduce library cache latch contention for an OLTP application that repeatedly executes queries containing a mix of literals and bind variables? (Choose two.)

- A. setting the OPEN\_CURSORS parameter to hold a sufficient number of concurrently open cursors
- B. coding the application such that a frequently executed statement is parsed only once and executed repeatedly as required
- C. setting the CURSOR\_SHARING parameter to EXACT
- D. avoiding the granting of privileges on objects associated with cursors during peak load
- E. enabling Automatic Memory Management and allocating at least 50% of the available memory for SHARED\_POOL\_SIZE
- F. configuring shared server connections

**Answer: CE**