**NHÓM NĂNG LỰC: Chuyên môn**

**TÊN NĂNG LỰC: Quản trị CSDL Oracle**

**CẤP ĐỘ: 1**

* Có kiến thức cơ bản về CSDL Oracle, các hệ điều hành và hệ thống mạng.

| Anh (chị) hãy cho biết phiên bản mới nhất của CSDL Oracle hiện tại là gì? (tính đến 31/03/2016) | | | **MC** |
| --- | --- | --- | --- |
| **#** | **Answers** | **Hints/Feedback** | **Grade** |
|  | 10.2.0.5 |  | 0 |
|  | 11.2.0.4 |  | 0 |
|  | 12.1.0.2 |  | 100 |
|  | 12.2.0.1 |  | 0 |
|  | **Correct Feedback:** |  |  |
|  | **Incorrect Feedback:** |  |  |
|  | **General Feedback:** |  |  |
| ***Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.*** | | |  |

| Anh (chị) hãy cho biết CSDL Oracle có thể cài đặt trên các hệ điều hành nào dưới đây | | | | MC | |
| --- | --- | --- | --- | --- | --- |
| # | Answers | Hints/Feedback | Grade | |
|  | AIX |  | 0 | |
|  | Sun Solaris |  | 0 | |
|  | Linux Redhat |  | 0 | |
|  | AIX, Sun Solaris, Linux Redhat |  | 100 | |
|  | Correct Feedback: |  |  | |
|  | Incorrect Feedback: |  |  | |
|  | General Feedback: |  |  | |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | | |  | |

| Anh (chị) hãy cho biết CSDL Oracle có thể đọc/ghi được dữ liệu ở chế độ nào sau đây: | | | MC |
| --- | --- | --- | --- |
| # | Answers | Hints/Feedback | Grade |
|  | Idle |  | 0 |
|  | Mount |  | 0 |
|  | Read only |  | 0 |
|  | Read/Write |  | 100 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Anh (chị) xin vui lòng cho biết: Mô tả nào sau đây là đúng nhất về Real Application Cluster? | | | MC |
| --- | --- | --- | --- |
| # | Answers | Hints/Feedback | Grade |
|  | Một database, nhiều instance |  | 100 |
|  | Một instance, nhiều database |  | 0 |
|  | Nhiều database trên nhiều server |  | 0 |
|  | Tiến trình shared server quản lý nhiều tiến trình user. |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Anh (chị) xin vui lòng cho biết: Dùng SQL\*Plus, 2 tùy chọn nào sau đây sẽ thể hiện giá trị tham số DB\_BLOCK\_SIZE? | | | MA |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | SHOW PARAMETER DB\_BLOCK\_SIZE |  | 50 |
|  | SHOW PARAMETERS DB\_BLOCK\_SIZE |  | 50 |
|  | SHOW ALL |  | -100 |
|  | DISPLAY PARAMETER DB\_BLOCK\_SIZE |  | -100 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | Partially Correct Feedback: |  |  |
|  | General Feedback: |  |  |
| *Choose all answers that are correct.* | | |  |

| Anh (chị) xin vui lòng cho biết: Băng thông của đường interconnect trong mô hình Real Application Cluster yêu cầu tối thiểu là bao nhiêu? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | 512 MB |  | 0 |
|  | 1 GB |  | 100 |
|  | 5 GB |  | 0 |
|  | 10 GB |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Anh (chị) xin vui lòng cho biết: Khái niệm Pluggable Database xuất hiện tại phiên bản nào của Oracle? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | 9i |  | 0 |
|  | 10g |  | 0 |
|  | 11g |  | 0 |
|  | 12c |  | 100 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Anh (chị) xin vui lòng cho biết: Phiên bản Oracle Database 12c có sự thay đổi căn bản về kiến trúc so với các phiên bản trước đó, đúng hay sai? | | | TF |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | True |  | 100 |
|  | False |  | 0 |
|  | General Feedback: |  |  |
| *Swap 'True' and 'False' to put the right answer first. Do not include hints/feedback.* | | |  |

| Anh (chị) xin vui lòng cho biết: Chứ cái C trong tên gọi của Oracle Database 12c là viết tắt của từ nào dưới đây? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | Clever |  | 0 |
|  | Cloud |  | 100 |
|  | Container |  | 0 |
|  | None of above |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

* Có kiến thức cơ bản về cấu trúc và các thành phần của hệ thống CSDL Oracle.

| Memory region that contains data and control information for a server or background process is called: | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | Shared Pool |  | 0 |
|  | PGA |  | 100 |
|  | Buffer Cache |  | 0 |
|  | User session data |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| The Process Monitor process (PMON): | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | Performs recovery at instance startup |  | 0 |
|  | Performs process recovery when a user process fails |  | 100 |
|  | Automatically resolves all in-doubt transactions |  | 0 |
|  | Writes the redo log buffer to a redo log file |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| What is read into the Database Buffer Cache from the data files? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | Rows |  | 0 |
|  | Changes |  | 0 |
|  | Blocks |  | 100 |
|  | SQL |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Anh (chị) xin vui lòng cho biết: Thành phần nào sau đây ko là một phần của Oracle instance? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | System Global Area |  | 0 |
|  | Process monitor |  | 0 |
|  | Control file |  | 100 |
|  | Shared pool |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Anh (chị) xin vui lòng cho biết: Thành phần nào của SGA chứa dictionary cache? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | Buffer cache |  | 0 |
|  | Library cache |  | 0 |
|  | **Shared pool** |  | 100 |
|  | Program Global Area |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Anh (chị) xin vui lòng cho biết: Chuyện gì xày ra khi ARC*n* ko thể ghi dữ liệu vào đường dẫn lưu các tập tin archivelog ? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | CSDL bị treo. |  | 100 |
|  | The instance will shut down. |  | 0 |
|  | ARC*n* starts writing to LOG\_ARCHIVE\_DUPLEX\_DEST if it is specified. |  | 0 |
|  | Oracle stops writing the archived log files. |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Anh/chị xin vui lòng cho biết: Số lượng tối thiểu của online redo log file yêu cầu trong CSDL? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | One |  | 0 |
|  | Two |  | 100 |
|  | Four |  | 0 |
|  | Zero |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| How do sessions communicate with the database? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | Server processes use Oracle Net to connect to the instance. |  | 0 |
|  | Background processes use Oracle Net to connect to the database. |  | 0 |
|  | User processes read from the database and write to the instance. |  | 0 |
|  | Server processes execute SQL received from user processes. |  | 100 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| What memory structures are a required part of the SGA? | | | MA |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | The database buffer cache |  | 100/3 |
|  | The Java pool |  | -100 |
|  | The large pool |  | -100 |
|  | The log buffer |  | 100/3 |
|  | The program global area |  | -100 |
|  | The shared pool |  | 100/3 |
|  | The Streams pool |  | -100 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | Partially Correct Feedback: |  |  |
|  | General Feedback: |  |  |
| *Choose all answers that are correct.* | | |  |

| When a session changes data, where does the change get written? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | To the data block in the cache, and the redo log buffer |  | 100 |
|  | To the data block on disk, and the current online redo log file |  | 0 |
|  | The session writes to the database buffer cache, and the log writer writes to the current online redo log file |  | 0 |
|  | Nothing is written until the change is committed |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

# Có kiến thức cơ bản về các thông số, các ngưỡng của hệ thống

| Anh (chị) hãy cho biết các thông số cơ bản cần quan tâm khi thiết lập chế độ cảnh báo cho một CSDL: | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | CPU |  | 0 |
|  | Disk Utilization |  | 0 |
|  | Memory |  | 0 |
|  | CPU, Disk Utilization, Memory |  | 100 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Anh (chị) hãy cho biết tham số nào dưới đây là tham số tĩnh, không thể điều chỉnh real time khi CSDL đang hoạt động: | | | MA |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | sessions |  | 100/3 |
|  | open\_cursor |  | -100 |
|  | processes |  | 100/3 |
|  | db\_files |  | 100/3 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | Partially Correct Feedback: |  |  |
|  | General Feedback: |  |  |
| *Choose all answers that are correct.* | | |  |

| Anh (chị) hãy cho biết tham số nào dưới đây là tham số tĩnh, không thể điều chỉnh real time khi CSDL đang hoạt động: | | | MA |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | sessions |  | 100/3 |
|  | open\_cursor |  | -100 |
|  | processes |  | 100/3 |
|  | db\_files |  | 100/3 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | Partially Correct Feedback: |  |  |
|  | General Feedback: |  |  |
| *Choose all answers that are correct.* | | |  |

| Anh (chị) xin vui lòng cho biết: Biến môi trường nào thể hiện tên của instance? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | ORA\_SID |  | 0 |
|  | INSTANCE\_NAME |  | 0 |
|  | ORACLE\_INSTANCE |  | 0 |
|  | **ORACLE\_SID** |  | 100 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Anh (chị) xin vui lòng cho biết: Cấu hình đề nghị cho control file là gì? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | Một control file cho một database |  | 0 |
|  | Một control file trên một ổ đĩa |  | 0 |
|  | Hai control file trên hai ổ đĩa |  | 100 |
|  | Hai control files trên một ổ đĩa |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Which statement is correct regarding the online redo log? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | There must be at least one log file group, with at least one member. |  | 0 |
|  | There must be at least one log file group, with at least two members. |  | 0 |
|  | There must be at least two log file groups, with at least one member each. |  | 100 |
|  | There must be at least two log file groups, with at least two members each. |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Where is the current redo byte address, also known as the incremental checkpoint position, recorded? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | In the controlfile |  | 100 |
|  | In the current online log file group |  | 0 |
|  | In the header of each datafile |  | 0 |
|  | In the system global area |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| By default, what thresholds are set for space warnings on a tablespace? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | 85 percent and 97 percent. |  | 100 |
|  | This will depend on whether AUTOEXTEND has been enabled. |  | 0 |
|  | This will depend on whether it is a SMALLFILE or a BIGFILE tablespace. |  | 0 |
|  | By default, no warnings are enabled. |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Which of these background processes is optional? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | ARCn, the archive process |  | 100 |
|  | CKPT, the checkpoint process |  | 0 |
|  | DBWn, the database writer |  | 0 |
|  | LGWR, the log writer |  | 0 |
|  | MMON, the manageability monitor |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| One segment can be spread across many datafiles. How? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | By allocating extents with blocks in multiple datafiles |  | 0 |
|  | By spreading the segment across multiple tablespaces |  | 0 |
|  | By assigning multiple datafiles to a tablespace |  | 100 |
|  | By using an Oracle block size that is larger then the operating system block size |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

# Có khả năng kiểm tra dung lượng phần cứng của hệ thống, trạng thái READ/WRITE của các instance, thông tin các tablespace, dung lượng các ASM diskgroup, kết quả backup database.

| ASM Files are accessed by which types of instances? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | RDBMS Instances only |  | 0 |
|  | ASM Instances only |  | 0 |
|  | Both RDBMS and ASM Instances |  | 100 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| During Grid infrastructure setup it is a possible to: | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | Specify exact location of datafiles for ASM instance |  | 0 |
|  | Create only one DISKGROUP |  | 100 |
|  | Specify size of SGA for ASM instance |  | 0 |
|  | Create several DISKGROUPS |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Which parameter is required for an ASM instance? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | INSTANCE\_TYPE |  | 100 |
|  | ASM\_DISKGROUPS |  | 0 |
|  | LARGE\_POOL\_SIZE |  | 0 |
|  | None of the above |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Anh (chị) hãy cho biết công cụ nào sau đây được sử dụng để kiểm tra dung lượng của ASM diskgroup? | | | MA |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | ASMCMD Utility |  | 50 |
|  | NETCA Utility |  | -100 |
|  | SQL\*Plus |  | 50 |
|  | None of the above |  | -100 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | Partially Correct Feedback: |  |  |
|  | General Feedback: |  |  |
| *Choose all answers that are correct.* | | |  |

| Anh (chị) hãy cho biết view nào sau đây được sử dụng để kiểm tra kết quả backup dữ liệu? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | v$rman\_backup\_job\_details |  | 100 |
|  | v$backup\_async\_io |  | 0 |
|  | v$backup\_copy\_details |  | 0 |
|  | v$backup\_corruption |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| If a tablespace is created with this syntax:  create tablespace tbs1 datafile 'tbs1.dbf' size 10m;  which of these characteristics will it have? | | | MA |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | The datafile will autoextend, but only to double its initial size. |  | -100 |
|  | The datafile will autoextend with MAXSIZE UNLIMITED. |  | -100 |
|  | The extent management will be local. |  | 50 |
|  | Segment space management will be with bitmaps. |  | 50 |
|  | The file will be created in the DB\_CREATE\_FILE\_DEST directory. |  | -100 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | Partially Correct Feedback: |  |  |
|  | General Feedback: |  |  |
| *Choose all answers that are correct.* | | |  |

| Which of these commands can be executed against a table in a read-only tablespace? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | DELETE |  | 0 |
|  | DROP |  | 100 |
|  | INSERT |  | 0 |
|  | TRUNCATE |  | 0 |
|  | UPDATE |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| How can a tablespace be made larger? | | | MA |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | Convert it from a SMALLFILE tablespace to a BIGFILE tablespace. |  | -100 |
|  | If it is a SMALLFILE tablespace, add files. |  | 50 |
|  | If it is a BIGFILE tablespace, add more files. |  | -100 |
|  | Resize the existing file(s). |  | 50 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | Partially Correct Feedback: |  |  |
|  | General Feedback: |  |  |
| *Choose all answers that are correct.* | | |  |

| Which files must be synchronized for a database to open? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | Datafiles, online redo log files, and controlfile |  | 100 |
|  | Parameter file and password file |  | 0 |
|  | All the multiplexed controlfile copies |  | 0 |
|  | None—SMON will synchronize all files by instance recovery after opening the database |  | 0 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| What operation cannot be applied to a tablespace after creation? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | Convert from dictionary extent management to local extent management. |  | 0 |
|  | Convert from manual segment space management to automatic segment space management. |  | 100 |
|  | Change the name of the tablespace. |  | 0 |
|  | Reduce the size of the datafile(s) assigned to the tablespace. |  | 0 |
|  | All the above operations can be applied. |  |  |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

* Tuân thủ quy trình quản trị, vận hành hệ thống.

| Khi có sự cố về CSDL, anh (chị) phải tuân thủ theo quy trình nào dưới đây: | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | Quy trình vận hành, khai thác CSDL |  | 0 |
|  | Quy trình vận hành các hệ thống CNTT |  | 0 |
|  | Quy trình bảo trì, bảo dưỡng hệ thống |  | 0 |
|  | Quy trình xử lý sự cố |  | 100 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Anh (chị) sẽ thông báo sự cố cho lãnh đạo Trung tâm khi sự cố ở mức nào dưới đây: | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | Mức 1 |  | 0 |
|  | Mức 2 |  | 0 |
|  | Mức 3 |  | 100 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Anh (chị) hãy cho biết Trung tâm CNTT đang có các hệ thống cảnh báo tập trung nào | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | Application Manager |  | 0 |
|  | PoleStar |  | 0 |
|  | PoleStar, Application Manager |  | 100 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Anh (chị) hãy cho biết định nghĩa nào dưới đây là đúng về sự cố mức 3? | | | MC |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | Đầy ổ cứng lưu thông tin, dữ liệu của Oracle; đầy ổ cứng lưu dữ liệu archivelog |  | 0 |
|  | Một số ứng dụng mất kết nối đến CSDL |  | 0 |
|  | Mất toàn bộ kết nối đến CSDL |  | 100 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | General Feedback: |  |  |
| *Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.* | | |  |

| Anh (chị) xin vui lòng cho biết: Khi cần kết nối đến CSDL, End user cần thực hiện các thủ tục nào? | | | MA |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | Điền thông tin vào Phiếu đề nghị cấp user |  | 100/3 |
|  | Xin phê duyệt của lãnh đạo phòng chủ quản của End user. |  | 100/3 |
|  | Xin phê duyệt của lãnh đạo phòng chủ quản CSDL xin kết nối. |  | 100/3 |
|  | Trực tiếp thông báo cho DBA, không cần điền Phiếu đề nghị cấp user. |  | -100 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | Partially Correct Feedback: |  |  |
|  | General Feedback: |  |  |
| *Choose all answers that are correct.* | | |  |

| Anh (chị) xin vui lòng cho biết: Bộ phận nào dưới đây sẽ tiếp nhận thông tin từ các hệ thống cảnh báo? | | | MA |
| --- | --- | --- | --- |
| # | 1. Answers | Hints/Feedback | Grade |
|  | Tổ trực ca, Phòng QTHTg |  | 50 |
|  | Quản trị viên trực tiếp mỗi hệ thống |  | 50 |
|  | Tổ trực ca, Phòng QTHeT |  | -100 |
|  | None of above |  | -100 |
|  | Correct Feedback: |  |  |
|  | Incorrect Feedback: |  |  |
|  | Partially Correct Feedback: |  |  |
|  | General Feedback: |  |  |
| *Choose all answers that are correct.* | | |  |

# Câu hỏi chọn 1 đáp án:

| Memory region that contains data and control information for a server or background process is called? | | | **MC** |
| --- | --- | --- | --- |
| **#** | **Answers** | **Hints/Feedback** | **Grade** |
|  | Shared Pool |  | 0 |
|  | PGA |  | 100 |
|  | Buffer Cache |  |  |
|  | User session data |  | 0 |
|  | **Correct Feedback:** |  |  |
|  | **Incorrect Feedback:** |  |  |
|  | **General Feedback:** |  |  |
| ***Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.*** | | |  |

# Câu hỏi chọn 1 đáp án

| What is read into the Database Buffer Cache from the data file? | | | **MC** |
| --- | --- | --- | --- |
| **#** | **Answers** | **Hints/Feedback** | **Grade** |
|  | Rows |  | 0 |
|  | Changes |  | 0 |
|  | Blocks |  | 100 |
|  | SQL |  | 0 |
|  | **Correct Feedback:** |  |  |
|  | **Incorrect Feedback:** |  |  |
|  | **General Feedback:** |  |  |
| ***Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.*** | | |  |

# Câu hỏi chọn 1 đáp án:

| A response file is | | | **MC** |
| --- | --- | --- | --- |
| **#** | **Answers** | **Hints/Feedback** | **Grade** |
|  | A binary file that can be edited using a binary editing program |  | 0 |
|  | A binary file that can be created by the installer program |  | 0 |
|  | A text file that cannot be edited, but can be created by the installer program |  | 0 |
|  | A text file that can be edited with a text editor |  | 100 |
|  | **Correct Feedback:** |  |  |
|  | **Incorrect Feedback:** |  |  |
|  | **General Feedback:** |  |  |
| ***Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.*** | | |  |

# Câu hỏi chọn 1 đáp án:

| Which data dictionary view can be used to find the names of all tables in the database? | | | **MC** |
| --- | --- | --- | --- |
| **#** | **Answers** | **Hints/Feedback** | **Grade** |
|  | USER\_TABLES |  | 0 |
|  | ALL\_TABLES |  | 0 |
|  | DBA\_TABLES |  | 100 |
|  | ANY\_TABLES |  | 0 |
|  | **Correct Feedback:** |  |  |
|  | **Incorrect Feedback:** |  |  |
|  | **General Feedback:** |  |  |
| ***Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.*** | | |  |

# Câu hỏi chọn 1 đáp án:

| When the deadlock occurs, Oracle database automatically: | | | **MC** |
| --- | --- | --- | --- |
| **#** | **Answers** | **Hints/Feedback** | **Grade** |
|  | Waits 300 seconds before terminating both sessions |  | 0 |
|  | Terminates one statement with an error in one session |  | 100 |
|  | Terminates the statements with an error in both sessions |  | 0 |
|  | Takes no action by default and leaves it to DBA |  | 0 |
|  | **Correct Feedback:** |  |  |
|  | **Incorrect Feedback:** |  |  |
|  | **General Feedback:** |  |  |
| ***Replace 'Right answer' with the correct answer, and each 'Wrong answer' with a plausible alternative. Add hints or feedback for each wrong answer too.*** | | |  |