



សាកលវិទ្យាល័យ ពុទ្ធិសាស្ត្រ
University of Puthisastra

វិញ្ញាបនបត្របរិញ្ញាបត្រកម្រិត

មុខវិជ្ជា : Oracle 11g Database Administrator Level 1 (mid-term)

កាលបរិច្ឆេទ : 2014 Jun

រយៈពេល : ១ ម៉ោង ៣០ នាទី

មហាវិទ្យាល័យ : វិទ្យាសាស្ត្រ និងបច្ចេកវិទ្យា (ឆ្នាំទី ៣ យប់ Programming)

ឈ្មោះ និស្សិត :

លេខកូដ និស្សិត :

វិញ្ញាបនបត្រ

សំណួរ-ចម្លើយ និង ជ្រើសរើស

- The two main components of a basic Oracle Database System/Server are:
 - Instance
 - Database
- Oracle Instance consists of memory structures and background processes.
- Name the main subcomponents of the SGA at least 3
 - Shared pool
 - Database Buffer Cache
 - Redo Log Buffer
- List 4 of background process that Oracle instance might have:
 - Database Writer (DBWn)
 - Log Writer (LGWR)
 - Checkpoint
 - System Monitor (SMON)
- The DBWR Background process writes the dirty buffers to the data files.
- The LGWR Background process writes the redo entries to the online redo log files.
- List at least 4 of primary files associated with an Oracle Database are:
 - Control files
 - Data files
 - Online redo log files
 - Parameter file

10. List the logical storage structures of an Oracle database are:
- a. Database
 - b. Tablespace
 - c. Segment
11. The Program Global Area (PGA) contains data and control information for a server or background process.
12. LGWR writes when
- a. When a user process commits a transaction
 - b. When the redo log buffer is one-third full
 - c. Before a DBWn process writes modified buffers to disk
 - d. Every 3 seconds
13. Oracle Database processes include server processes and background processes.
- ☒ True
- ☐ False
14. Each server process has its own PGA.
- ☒ True
- ☐ False
15. List at least 3 of operating systems that Oracle Database 11g can support
- a.
 - b.
 - c.
16. The minimum of RAM require to install Oracle Database 11g software:
- ☐ 1.5GB
 - ☐ 4.0GB
 - ☐ 6.0GB
17. Which Oracle database tool is using to create Oracle database is
- ☐ Network Configuration Assistance (NetCA)
 - ☐ Network Manager (Netmgr)
 - ☐ Database Configuration Assistance (DBCA)
18. Which is the default listener name and default listener port in Oracle Database?
- ☐ LISTENER and 1561
 - ☐ LISTENER and 1521
 - ☐ LISTENER and 1541
19. Which methods that can access to Oracle Database instance?
- ☐ Third party software (Toad or PLSQL Developer Tool)
 - ☐ Enterprise Manager Console
 - ☐ SQL*Plus & SQL Developer
 - ☐ All above

20. Select are correct statements to startup database in different phase (multiple)
- ☐ STARTUP NOMOUNT
 - ☐ STARTUP MOUNT
 - ☐ STARTUP REPAIR
 - ☐ STARTUP OPEN
21. How many types of initialization parameter files in Oracle instance and what are they?
- a)
 - b)
22. Does the below statement take effect to the current Oracle instance? And why?
- SQL> ALTER SYSTEM SET SEC_MAX_FAILED_LOGIN_ATTEMPTS=3 SCOPE=SPFILE;
- ☐ Yes, because_____
 - ☐ No, because_____
23. The majority of the Oracle database parameters is dynamic and can be changed without having to shut down and restart the Oracle instance.
- ☐ False
 - ☐ True
24. Which data dictionary view can be used to find the names of all tables in database?
- ☐ ALL_TABLES
 - ☐ DBA_TABLES
 - ☐ ANY_TABLES
25. Enterprise Manager Database Control can be used to manage many databases concurrently
- ☐ False
 - ☐ True
26. When using Oracle Restart (grid software), the server control utility (srvctl) must be used instead of SQL*Plus to start and stop a database instance.
- ☐ False
 - ☐ True
27. Which commands use to start ASM instance by execute grid profile & server control utility?
- ☐ \$./profile_grid & \$ srvctl startup asm
 - ☐ \$. ./profile_grid & \$ srvctl start asm
 - ☐ \$ sh .profile_grid & \$ srvctl start -o asm
28. Which command uses to execute a grid profile (profile name .profile_grid)
- ☐ Login user oracle and execute it by command \$. ./profile_grid
 - ☐ Login user oracle and execute it by command \$./profile_grid
 - ☐ Login user oracle and execute it by command \$../profile_grid

29. Why we need to execute grid profile, select those correct answer?
- ☐ To assign the Oracle_Home=/u01/app/oracle/product/11.2.0/grid
 - ☐ To assign the Oracle_SID = ORCL
 - ☐ To assign the Oracle_SID = ASM
 - ☐ To assign the Oracle_Home=/u01/app/oracle/product/11.2.0/dbhome_1
30. Which command use to log in ASM instance and entirely manage ASM instance like shutdown
- ☐ \$ sqlplus sys/mypass123 / as sysdba
 - ☐ \$ sqlplus sys/mypass123 / as sysasm
 - ☐ \$ sqlplus sys/password123 / as sysoper
31. What will you do before shutdown ASM instance?
- ☐ No need to check, just shutdown ASM instance
 - ☐ Shutdown database instance first
 - ☐ Startup database instance first
32. What will you do before startup database instance (orcl)?
- ☐ No need to check, just startup database instance (orcl)
 - ☐ Shutdown ASM instance first
 - ☐ Startup ASM instance first

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អ៊ុយ ថ្លី

GOOD LUCK