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**SQL 2.1**

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 1

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

\_\_\_\_ number of CPUs are supported by SQL Server 2005 Standard Edition

  A) 1

  B) 2

  C)  4

  D) Max Supported by OS

**Answer:**C)  4

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 2

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

All system tables are allocated in the \_\_\_\_\_\_\_\_\_.

  A) Secondary filegroup

  B) Primary filegroup

  C)  User-defined filegroups

  D) None of the Options

**Answer:**B) Primary filegroup

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 3

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

Automatic recovery in the pages is available in

  A) 2008

  B) 2005

  C)  6.5

  D) 7

**Answer:**A) 2008

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 4

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

By default files not specifically assigned to any file group reside in \_\_\_\_\_\_\_\_\_\_

  A) Primary file group

  B) Secondary file group

  C)  User-defined file group

  D) Log file group

**Answer:**A) Primary file group

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 5

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

Collation setting does not include which of the following?

  A) character set

  B) sort order

  C)  locale-specific setting

  D) None of the above

**Answer:**D) None of the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 6

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

Collation setting in SQL Server can not be set at the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ level.

  A) Server

  B) Database

  C)  Table

  D) Column

**Answer:**C)  Table

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 7

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

Default port for SQL Server

  A) Port 1432

  B)  Port 1433

  C)  Port 1434

  D) Port 1435

**Answer:**B)  Port 1433

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 8

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

Default value of Max Worker Thread in SQL Server

  A) 255

  B) 256

  C)   0

  D) 200

**Answer:**C)   0

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 9

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

Distributed partitioned views is supported by which of the following editions of SQL Server. I. SQL Server Personal Edition II. SQL Server Standard Edition III. SQL Server Enterprise Edition

  A) I II

  B) II III

  C)  III

  D) I, II III

**Answer:**C)  III

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 10

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

DMV stands for?

  A) Data Management View

  B) Department of Motor Vehicle

  C)  Dynamic Management View

  D) Database Monitoring View

**Answer:**C)  Dynamic Management View

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 11

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

FILLFACTOR in an Index is applied at the \_\_\_\_\_\_\_\_\_\_\_ level

  A) Intermediate

  B) root

  C)   leaf

  D) none

**Answer:**C)   leaf

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 12

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

For an in-place upgrade to SQL Server 2005, which version(s) of SQL Server can used? I. SQL Server 2005 RTM or later II. Only SQL Server 2000 SP 4 or later III. Only SQL Server 2000 SP 3 or later IV. SQL Server 7.0 SP 4 or later V. SQL Server 6.5 SP 4 or later

  A) I, II, III and IV

  B) I, III IV

  C)  I, II IV

  D) II, III, IV V

**Answer:**B) I, III IV

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 13

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

How can we configure SQL to allow remote connections

  A) SAC

  B) DAC

  C)  sp\_configure

  D) Both 1 3

**Answer:**D) Both 1 3

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 14

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

how do you check the tcp port in sql 2000

  A) client network utility

  B) server network utility

  C)  sql configuration manager

  D) all of the above

**Answer:**B) server network utility

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 15

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

How many cluster index we can create in the table

  A) 249

  B) 1

  C)  0

  D) 146

**Answer:**B) 1

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 16

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

How many data and log file will be created by default if we use CREATE DATABASE command

  A) 1 mdf file, 1 ndf file and 1 ldf file

  B) 1 mdf file and 1 ldf file

  C)   1 mdf file and 2 ldf file

  D) 1 ndf file and 1 ldf file

**Answer:**C)   1 mdf file and 1 ldf file

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 17

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

How many databases can be created on each instance of SQL Server?

  A) 32767

  B) 32766

  C)  32747

  D) 32787

**Answer:**A) 32767

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 18

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

For the backup job to be successful, the SQL Server service account on the primary server instance in a logshipping setup and the proxy account of the backup job must have \_\_\_\_\_\_\_\_\_\_\_\_\_\_ permissions to the backup directory.

  A) read

  B) write

  C)  read/write

  D) None of the above

**Answer:**C)  read/write

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 19

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

A company has several local stores. Central office needs data twice a month. What kind of replication will you use?

  A) Snapshot

  B) Merge

  C)  Transaction

  D) Transaction replication with immediate-updating subscribers.

**Answer:**A) Snapshot

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 20

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

Automatic failover is not supported in

  A) Mirroring

  B)  Logshipping

  C)  Clustering

  D) All

**Answer:**B)  Logshipping

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 21

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

Can we compress T-Log backup in Log Shipping

  A)  Possible only in SQL 2008

  B) Possible only in SQL 2005

  C)  Possible only in SQL 2000

  D) Possible in All Versions

**Answer:**A)  Possible only in SQL 2008

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 22

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

Can we configure Log Shipping using T-SQL?

  A) Yes

  B)  No

  C)  Only in 2005 version

  D) Only in 2008 version

**Answer:**B)  No

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 23

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

Can we configure Mirroring on DB if it is already configured for Log Shipping

  A)  Yes

  B) No

  C)  Possible in SQL 2005

  D) Possible in SQL 2008

**Answer:**A)  Yes

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 24

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

Can we run any DML or DDL statement on Secondary Database

  A) Can run only DML Statement

  B) Can run only DDL statement

  C)  Yes

  D)  No

**Answer:**D)  No

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 25

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

Database Snapshot

  A)  is the backup and update format of the database

  B) is the read only static views of the database

  C)  is the temporary database

  D) is system database

**Answer:**B) is the read only static views of the database

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 26

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

Database state on secondary server if it is configured for logshipping

  A)  Restoring or Read Only

  B) Online

  C)  No Recovery

  D) Multi User

**Answer:**A)  Restoring or Read Only

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 27

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

For the copy job, in a log shipping setup, to be successful, the proxy account of the copy job must have \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ access to the copy directory

  A) read

  B) write

  C)  delete

  D) None of the above

**Answer:**B) write

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 28

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

For the copy job, in a logshipping setup, to be successful, the proxy account of the copy job must have \_\_\_\_\_\_\_\_ permissions to the backup directory

  A) read

  B) write

  C)  delete

  D) None of the above

**Answer:**A) read

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 29

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

For the restore job to be successful, the SQL Server service account on the secondary server instance in a logshipping setup and the proxy account of the restore job must have \_\_\_\_\_\_\_\_\_ access to the copy directory

  A) read

  B) write

  C)  read/write

  D) None of the above.

**Answer:**C)  read/write

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 30

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

How many jobs will be created while configuring the logshipping

  A) 3

  B) 4

  C)  5

  D) 6

**Answer:**C)  5

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 31

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

In logshipping the recovery model of Primary database should not be in

  A) Full

  B) Bulk logged

  C)   Simple

  D) None

**Answer:**C)   Simple

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 32

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

In order to setup logshipping a user should be a member of \_\_\_\_\_\_\_\_\_\_\_\_\_ server role on each instance involved in Log shipping

  A) serveradmin

  B) sysadmin

  C)  setupadmin

  D) backupadmin

**Answer:**B) sysadmin

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 33

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

In replication, what is each set of the source data that is replicated from the source server called?

  A) Publisher

  B) Article

  C)  Data Source

  D) Magazine

**Answer:**B) Article

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 34

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

In Replication: you have finance db there are many publications on it. accounting group subscribes to one of the publications, but they want to subscribe only to one article. How can it be done with min admin steps?

  A) Filter on the publication so that they can subscribe to one article and use pull subs.

  B) Filter on the publication same as above but with push subs.

  C)  Create a new publication with the above article.

**Answer:**C)  Create a new publication with the above article.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 35

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

In SQL Server 2005, how are the primary and secondary systems in log shipping coupled?

  A) tightly

  B) loosely

  C)  No coupling

  D) noosed

**Answer:**B) loosely

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 36

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

What factors are necessary to ensure minimal logging? I. Table not replicated II. TABLOCK hint used III. Recovery model set to Bulk-Logged IV. Logshipping disabled

  A) I, II III only

  B) I II only

  C)  II IV only

  D) I III only

**Answer:**A) I, II III only

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 37

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

Which counter is helpful to find the number of connection in the SQL Server

  A) System:user connections

  B) Processor:user connections

  C)  SQL Server: General Statistics: User Connections

  D) Database:user connections

**Answer:**C)  SQL Server: General Statistics: User Connections

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 38

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

\_\_\_\_\_ is most appropriate to implement the lowest level of granular locking in SQL Server

  A) Database

  B) Table

  C)  Record

  D) Key

**Answer:**C)  Record

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 39

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

\_\_\_\_\_\_\_\_\_ troubleshoots problems in SQL Server by capturing events on a production system and replaying them on a test system.

  A) SQL Interface

  B) SQL Audit Events

  C)  SQL Profiler

  D) SQL Audit Utility

**Answer:**C)  SQL Profiler

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 40

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

\_\_\_\_\_\_\_\_\_\_\_ in SQL Server 2005 is a replacement of DTS feature in SQL Server 2000

  A) SSIS

  B) SSAS

  C)  SSRS

  D) Configuration Manager

**Answer:**A) SSIS

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 41

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

\_\_\_\_\_\_\_\_\_\_\_\_\_ debugs Transact-SQL statements and stored procedures.

  A) SQL Audit Event

  B) SQL Interface

  C)  SQL Profiler

  D) Transact-SQL debugger

**Answer:**D) Transact-SQL debugger

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 42

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

A database originally created at size of 500M, now grows to 1G, the data is 200M, to reclaim 600M for OS:

  A)  DBCC SHRINKDATABSE (database, 50)

  B) DBCC SHRINKDATABSE (database, 400)

  C)  DBCC SHRINKFILE (database, 400)

  D) DBCC SHRINKFILE (database, 50)

**Answer:**A)  DBCC SHRINKDATABSE (database, 50)

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 43

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

A full backup of your database named DB1 is created automatically at midnight every day. Differential backups of DB1 occur twice each day at 10:00 and at 16:00. A database snapshot is created every day at noon. A developer reports that he accidentally dropped the Pricelist table in DB1 at 12:30. The last update to Pricelist occurred one week ago. You need to recover the Pricelist table. You want to achieve this goal by using the minimum amount of administrative effort. You must also minimize the amount of data that is lost. What should you do?

  A)  Restore the most recent backup into a new database named DB1bak. Apply the most recent differential backup. Copy the Pricelist table from DB1bak to DB1.

  B)  Delete all database snapshots except the most recent one. Restore DB1 from the most recent database snapshot.

  C)   Recover DB1 from the most recent backup. Apply the most recent differential backup.

  D)  Copy the Pricelist table from the most recent database snapshot into DB1.

**Answer:**D)  Copy the Pricelist table from the most recent database snapshot into DB1.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 44

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

A new employee needs access to a SQL Server 2005 database that is located on a server named SQL1. You create a login named ajones by using the following Transact-SQL statement. CREATE LOGIN ajones WITH PASSWORD = SQLServer$1 The new employee reports that when he logs in, he receives the following error message: Login faile The user is not associated with a trusted SQL Server connection. You need to resolve the error and allow the new employee to gain access to SQL1. What should you do?

  A)  Change the SQL Server security mode from Windows Authentication mode to SQL Server and Windows Authentication mode.

  B)  Change the SQL Server security mode from SQL Server and Windows Authentication mode to Windows Authentication mode.

  C)   Ensure that the login name is created with square brackets ([]).

  D)  Give the login access to a specific database by using the CREATE USER Transact-SQL statement.

**Answer:**A)  Change the SQL Server security mode from Windows Authentication mode to SQL Server and Windows Authentication mode.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 45

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

A query which loads data on a Production Server runs. Transaction Log is approaching 500MB, less than 50% done. 3GB HD was free on the drive. DB growth was auto. The query blocks out other users. How could you give the general user quick access to the database for use.

  A) Kill update process

  B)  Let the update process run until it finishes

  C)  Kill the blocked processes

  D) Stop and restart the SQL server

**Answer:**B)  Let the update process run until it finishes

Port number for database mirroring

5022

5023

5024

1434

Ans: 5022

**~~------------------------------------------------------------------------------------------------------~~**

Which of these is only used for DB design?

Toad

DB artisian

Erwin

None

Ans:

**~~------------------------------------------------------------------------------------------------------~~**

SQL job are stored in which DB?

TempDB

Master

Msdb

Model

Ans: msdb

**~~------------------------------------------------------------------------------------------------------~~**

How do we know % of back up completed

Inputbuffer (pid)

Outbuffer (pid)

**~~------------------------------------------------------------------------------------------------------~~**

Is used to comment a single line

%

--

$

^

Ans: --

**~~------------------------------------------------------------------------------------------------------~~**

select 5+null from dual

5

0

Null

Error

Ans null

ANSI SQL STANDARDS SQL 86, 89, 92,99,2003,2006,2008,2011

You may get question on this

How many sub queries can be there in a nested query

Ans 32

**~~------------------------------------------------------------------------------------------------------~~**

Which of these is true

1. Select can be used with stored procedure and function
2. Select can be used with stored procedure , but not with function
3. Select cannot be used with stored procedure but can be using with function
4. Select cannot be used with stored procedure neither with function

Ans:

Start sql server in single user mode

Ans : Net start sqlserver  –m

**~~------------------------------------------------------------------------------------------------------~~**

Start sql server in minimal config mode

Ans: net start sqlserver –f

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 46

**UCF:** SQL 2.1

***Topic:***WINDOWS\_OS\_5

/3GB Switch needs to be added in

  A) win.ini

  B)  boot.ini

  C)  windows.ini

  D) sql.ini

**Answer:**B)  boot.ini

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 47

**UCF:** SQL 2.1

***Topic:***WINDOWS\_OS\_5

\_\_\_\_\_\_\_\_\_\_\_ are the key identifiers to for accounts in Windows

  A) SPID

  B) SID

  C)  UID

  D) GUID

**Answer:**B) SID

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 48

**UCF:** SQL 2.1

***Topic:***WINDOWS\_OS\_5

AWE is in 64 bit

  A) Not Available

  B) Automatically enabled

  C)  Manually

  D) both

**Answer:**B) Automatically enabled

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 49

**UCF:** SQL 2.1

***Topic:***WINDOWS\_OS\_5

Built-in local group cannot be created or deleted. It can only be modified.

  A) TRUE

  B) FALSE

**Answer:**A) TRUE

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 50

**UCF:** SQL 2.1

***Topic:***WINDOWS\_OS\_5

How much memory is supported by Windows 2003 Datacenter Edition when /PAE switch is enabled

  A) 16 GB

  B) 32 GB

  C)  24 GB

  D)  64 GB

**Answer:**D)  64 GB

**~~------------------------------------------------------------------------------------------------------~~**

What is the recommended page file size in windows

Ans 1.5 x RAM

**~~------------------------------------------------------------------------------------------------------~~**

  </QBLIST>

**SQL 2.2**

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 1

**UCF:** SQL 2.2

***Topic:***DBA\_17

Create a predefined list of data sources that users can select at run time. When a user requests a report, the report provides a list of data sources. The user must select which data source to use prior to running the report. To add a data source selection list to a report, you use an expression What do you call this type of connection in SSRS?

  A) Dynamic data source connection

  B) Temporary data source connection

  C)  Linked data source connection

  D) Remote data source connection

**Answer:**A) Dynamic data source connection

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 2

**UCF:** SQL 2.2

***Topic:***DBA\_17

James works as a Database Administrator for Miracle Infocom. The company has a SQL server 2005 computer named bwSQL1 with the default collation settings. He installs SQL server 2005 on another computer named bwSQL2 with different collation settings. What will he do to configure bwSQL2 with the same collation settings as bwSQL1?

  A)  Reinstall SQL server 2005 on bwSQL2 with the same collation settings as bwSQL1.

  B) Use the fn\_get\_sql function to change the collation settings.

  C)  Use the SQL Server properties dialog box in SSMS to change the collation settings.

  D) Use the fn\_helpcollation function to change the collation settings.

**Answer:**A)  Reinstall SQL server 2005 on bwSQL2 with the same collation settings as bwSQL1.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 3

**UCF:** SQL 2.2

***Topic:***DBA\_17

What is the configuration setting, Execution Account used for in the Reporting Services Configuration Tool?

  A) Used for connecting to the Report Server DB

  B) Used for connecting and executing against ReportServer DB

  C)   used for remote connections during scheduled operations or when user credentials are not available

  D)  Used for connecting and executing against Reportservertempdb database

**Answer:**C)   used for remote connections during scheduled operations or when user credentials are not available

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 4

**UCF:** SQL 2.2

***Topic:***DBA\_17

What is the difference between Single user and Restricted User modes?

  A) Only one user can connect to the SQL Server in Single User mode All the members of db\_owner , dbcreator , sysadmin groups can connect in Restricted User mode

  B) Only db\_owners can connect to the SQL Server in Single User mode All the members of db\_owner , dbcreator , sysadmin groups can connect in Restricted User mode

  C)  Choice A B

  D) Only one user can connect to the SQL Server in Restricted User mode All the members of db\_owner , dbcreator , sysadmin groups can connect in Single User mode

**Answer:**A) Only one user can connect to the SQL Server in Single User mode All the members of db\_owner , dbcreator , sysadmin groups can connect in Restricted User mode

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 5

**UCF:** SQL 2.2

***Topic:***DBA\_17

What type of Operating Mode that the Database Mirroring is working which has Safety set to Full having witness Server and Synchronous data transfer happens?

  A) A. High Protection

  B) High Availability

  C)  High Performance

  D) High Scalability

**Answer:**B) High Availability

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 6

**UCF:** SQL 2.2

***Topic:***DBA\_17

Which of the following is true when using SSIS Package Migration Wizard to migrate DTS packages to SSIS packages in sql server 2005?

  A) does not migrate transaction settings

  B) Migrates ActiveX scripts

  C)  Migrates complex DTS tasks

  D)  Migrates Dynamic Properties Tasks

**Answer:**A) does not migrate transaction settings

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 7

**UCF:** SQL 2.2

***Topic:***DBA\_17

Andrew works as a Database Administrator for Miracle Infocom. The company has a SQL server 2005 computer. The computer has a database named Purchase. Andrew creates a table named products. He writes some queries that are used to insert and update data in the table and delete data from the table. He now wants to check the performance of the queries. Which of the following will he use to accomplish the task?

  A) SP\_UPDATESTATS

  B) SP\_AUTOSTATS

  C)   SYS.DM\_EXEC\_QUERY\_STATS

  D) SYS.DM\_DB\_INDEX\_PHYSICAL\_STATS

**Answer:**C)   SYS.DM\_EXEC\_QUERY\_STATS

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 8

**UCF:** SQL 2.2

***Topic:***DBA\_17

Andrew works as a Database Administrator for Miracle Infocom. The company has a SQL server 2005 computer. The computer has a database named Orders. Andrew wants to maintain two copies of the database such that if insert, update, and delete operations are performed on the principal database, it should also apply on the other copy of the database. Which of the following processes will be applied by Andrew to accomplish the task?

  A) Failover clustering

  B) RAID installation

  C)  Replication

  D)  Database mirroring

**Answer:**D)  Database mirroring

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 9

**UCF:** SQL 2.2

***Topic:***DBA\_17

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ plays an important role in the performance of query

  A) Database Engine

  B) Query Parser

  C)  Query Optimizer

  D) File Manager

**Answer:**C)  Query Optimizer

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 10

**UCF:** SQL 2.2

***Topic:***DBA\_17

A full backup of your database named sales is created automatically at 23:00 every day. Differential backups of DB1 occur twice each day at 10:00 and at 16:00. A database snapshot is created every day at noon. A developer reports that he accidentally dropped the orders table in sales at 12:30. The last update to orders occurred one week ago. You need to recover the orders table. You want to achieve this goal by using the minimum amount of administrative effort. You must also minimize the amount of data that is lost. What should you do?

  A) Restore the most recent backup into a new database named salesnew. Apply the most recent differential backup. Copy the orders table from salesnew to sales.

  B) Delete all database snapshots except the most recent one. Restore sales from the most recent database snapshot.

  C)  Recover sales from the most recent backup. Apply the most recent differential backup.

  D) Copy the orders table from the most recent database snapshot into sales.

**Answer:**D) Copy the orders table from the most recent database snapshot into sales.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 11

**UCF:** SQL 2.2

***Topic:***DBA\_17

A power failure occurs on the storage area network (SAN) where your SQL Server 2005 database server is located. You need to check the allocation as well as the structural and logical integrity of all databases, including their system catalogs. What should you do?

  A) Execute DBCC CHECKFILEGROUP for each filegroup.

  B) Execute DBCC CHECKCATALOG.

  C)  Execute DBCC CHECKDB.

  D)  Execute DBCC CHECKTABLE for each table.

**Answer:**C)  Execute DBCC CHECKDB.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 12

**UCF:** SQL 2.2

***Topic:***DBA\_17

Andrew works as a Database Administrator for Miracle Infocom. The company has a SQL server 2005 computer. The computer has a database named Purchase. Andrew creates a table named products. He writes some queries that are used to insert and update data in the table and delete data from the table. He now wants to check the performance of the queries. Which of the following will he use to accomplish the task?

  A) A.SP\_UPDATESTATS

  B) B.SP\_AUTOSTATS

  C)  SYS.DM\_EXEC\_QUERY\_STATS

  D) D.SYS.DM\_DB\_INDEX\_PHYSICAL\_STATS

**Answer:**C)  SYS.DM\_EXEC\_QUERY\_STATS

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 13

**UCF:** SQL 2.2

***Topic:***DBA\_17

Andrew works as a Database Administrator for Miracle Infocom. The company has a SQL server 2005 computer. The computer has a database named Sales. The company has its office in an area that is prone to power failure. Andrew has to take a backup that includes all the filegroups and database objects. Which of the following types of backups will he take to accomplish the task?

  A) A.Transaction Logbackup

  B) B.Partial backup

  ams)C)  Full database backup

  D) D.File backup

**Answer:**ams)C)  Full database backup

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 14

**UCF:** SQL 2.2

***Topic:***DBA\_17

Andrew works as a Database Administrator for Miracle Infocom. The company has a SQL server 2005 computer. The computer has a database named Sales. The company has several sales outlets, each having a SQL server 2005 computer. Andrew has to replicate data between the main office and its sales outlets. The database contains several agent profiles to monitor the replication. He wants to modify one of the agent profiles. Which of the following stored procedures will he use to accomplish the task?

  A) A.sp\_alter\_agent\_profile

  B) sp\_help\_agent\_profile

  C)  C.sp\_add\_agent\_profile

  D) D.sp\_modify\_agent\_profile

**Answer:**B) sp\_help\_agent\_profile

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 15

**UCF:** SQL 2.2

***Topic:***DBA\_17

As the database owner, you grant Franz permissions to create views and create stored procedures in the Finance database. France creates a stored procedure that does an update on the dbo.prices table. He creates a view that selects price information for a report. He grants Suzanne SELECT permissions on the view and EXECUTE permissions on the stored procedure. What must be done so that Suzann e can obtain the results by using the view and stored procedure?

  A) A.You must grant Suzanne SELECT permissions on the view and the stored procedure.

  B) B.Franz must grant Suzanne SELECT permissions on the Prices table.

  C)  You must grant Suzanne SELECT and UPDATE permissions on the Prices table.

  D) D.Franz must grant Suzanne EXECUTE permissions on the stored procedure and SELECT permissions on the Prices table.

**Answer:**C)  You must grant Suzanne SELECT and UPDATE permissions on the Prices table.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 16

**UCF:** SQL 2.2

***Topic:***DBA\_17

Can you run a differential backup on a database in the Simple recovery mode?

  A) Yes

  B) No

**Answer:**A) Yes

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 17

**UCF:** SQL 2.2

***Topic:***DBA\_17

Collation setting does not include which of the following?

  A) character set

  B) sort order

  C)  locale-specific setting

  D) None of the above

**Answer:**D) None of the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 18

**UCF:** SQL 2.2

***Topic:***MT\_15

What are the databases that will be created when you install SQL Server Reporting Services

  A) Tempdb, reportserver

  B) Reportserver, Reportservertempdb

  C)  Reportservertempdb, Reportserver, Tempdb

  D) None

**Answer:**B) Reportserver, Reportservertempdb

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 19

**UCF:** SQL 2.2

***Topic:***MT\_15

What does the waittype column, RESOURCE\_QUEUE indicates

  A) You may notice this waittype during the long-running I/O-bound operations such as creating, expanding, or dropping a database file

  B) This waittype indicates that a batch has been received from a client application but that there are no worker threads that are available to service the request

  C)  These waittypes are all involved in parallel query execution

  D) This is an ordinary idle state for background threads in SQL Server

**Answer:**D) This is an ordinary idle state for background threads in SQL Server

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 20

**UCF:** SQL 2.2

***Topic:***MT\_15

What is the command used to update query optimization statistics?

  A) UPDATE STATISTICS

  B) STATS\_UPDATE

  C)  DBCC UPDATE\_STATISTICS

  D) SP\_UPDATESTATISTICS

**Answer:**A) UPDATE STATISTICS

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 21

**UCF:** SQL 2.2

***Topic:***MT\_15

Cannot generate SSPI context error message, when connect to local SQL Server outside domain

  A) Connection configuration causes network library to choose TCP/IP provider and The hosting machine of SQL Server is connected to a network, including home network or dialup connection, but it is disconnected from its domain

  B) Invalid Service pack installation.

  C)  Port number is not configuered

  D) SQL Server has too many connections

**Answer:**A) Connection configuration causes network library to choose TCP/IP provider and The hosting machine of SQL Server is connected to a network, including home network or dialup connection, but it is disconnected from its domain

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 22

**UCF:** SQL 2.2

***Topic:***MT\_15

You are the administrator of a SQL Server 2000 computer. Each night you need to send a copy of the server s msdb database in an e-mail message to the administrator of another SQL Server computer. You create a job that contains the following steps: Detach the msdb database Send the database to the administrator in an e-mail message Reattach the msdb database You test the job, and it fails on the first step. You need to ensure that the msdb database is mailed to the administrator every night. What should you do?

  A) A.Ensure that the SQLServerAgent service is running under a user account that has database owner access to the msdb database

  B) B.Delete the first and last steps in the job

  C)  Configure the job to back up the msdb database to a temporary file Send the file to the administrator in an e-mail message

  D) D.Insert a new job step before the first step Configure the new step to terminate all processes that use the Msdb database

**Answer:**C)  Configure the job to back up the msdb database to a temporary file Send the file to the administrator in an e-mail message

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 23

**UCF:** SQL 2.2

***Topic:***MT\_15

A Company uses a SQL Server 2005 database. A full backup of the database is made each night. Transaction log backups are made each morning and each afternoon. You notice that the database transaction log file grows very large throughout the day. You need to minimize the size of the transaction log file. You also need to minimize data loss in the event of a failure. What should you do?

  A) Decrease the amount of time between transaction log backups.

  B) Configure the database to use the simple recovery model.

  C)  Configure the RECOVERY INTERVAL option to be a smaller value.

  D) Run DBCC SHRINKFILE on the transaction log file.

**Answer:**A) Decrease the amount of time between transaction log backups.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 24

**UCF:** SQL 2.2

***Topic:***MT\_15

A full backup of your database named DB1 is created automatically at midnight every day. Differential backups of DB1 occur twice each day at 10:00 and at 16:00. A database snapshot is created every day at noon. A developer reports that he accidentally dropped the pricelist table in DB1 at 12:30. The last update to pricelist occurred one week ago. You need to recover the pricelist table. You want to achieve this goal by using the minimum amount of administrative effort. You must also minimize the amount of data that is lost. What should you do?

  A) Restore the most recent backup into new database and apply the most recent differential backup

  B) Recover DB1 from most recent backup and apply the most recent Differential backup

  C)  Delete the database snapshots except the most recent one and restore DB1 from most recent database snapshot

  D) Copy the pricelist table from the most recent database snapshot into DB1

**Answer:**D) Copy the pricelist table from the most recent database snapshot into DB1

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 25

**UCF:** SQL 2.2

***Topic:***MT\_15

All database users belong to which role?

  A) everyone

  B) db\_public

  C)  public

  D) db\_datareader

**Answer:**C)  public

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 26

**UCF:** SQL 2.2

***Topic:***MT\_15

Andrew works as a Database Administrator for Miracle Infocom. The company has a SQL server 2005 computer. The computer has a database named Sales. The company has several sales outlets, each having a SQL server 2005 computer. Andrew has to replicate data between the main office and its sales outlets. The database contains several agent profiles to monitor the replication. He wants to modify one of the agent profiles. Which of the following stored procedures will he use to accomplish the task?

  A) sp\_alter\_agent\_profile

  B)  sp\_help\_agent\_profile

  C)  sp\_add\_agent\_profile

  D) sp\_modify\_agent\_profile

**Answer:**B)  sp\_help\_agent\_profile

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 27

**UCF:** SQL 2.2

***Topic:***MT\_15

As SQL Server 2000 DBA, you should grant select permission to the Products table for all members of the Management department. There are Admin, Management, Tech and Sales database roles. Ravi has recently been transferred to the Management department from the Tech department and added to the Management role. The Tech role has been denied access to the Products table. All employees from the Management department have select permission to the Products table, but Ravi does not have. You should grant select permission to the Products table for Ravi. What should you do?

  A) GRANT SELECT ON Products TO Ravi

  B) sp\_addrolemember db\_owner , Ravi

  C)  sp\_droprolemember Tech , Ravi

  D) sp\_addrolemember Admin , Ravi

**Answer:**C)  sp\_droprolemember Tech , Ravi

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 28

**UCF:** SQL 2.2

***Topic:***MT\_15

Backup strategy involves making full backup on every Saturday night, differential backup every day and transaction log backup every hour. The database crashes. How do you restore?

  A)  Restore the latest full backup

  B) Restore all differential backups in sequence

  C)  Restore all differential backups after the full backup in sequence

  D) Restore all transaction log backups

**Answer:**A)  Restore the latest full backup

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 29

**UCF:** SQL 2.2

***Topic:***MT\_15

Company s financial forecasting application uses a SQL Server 2005 database that enables business users to run both ad hoc and predefined queries. You suspect that some queries consume an excessive amount of server resources. You need to identify which queries consume the most resources. You want to achieve this goal as quickly as possible. What should you do?

  A) Use the DBCC INPUTBUFFER command.

  B) Use the sys.dm\_exec\_query\_stats dynamic management view (DMV).

  C)  Use the sqldiag utility.

  D) Use the SHOWPLAN session option.

**Answer:**B) Use the sys.dm\_exec\_query\_stats dynamic management view (DMV).

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 30

**UCF:** SQL 2.2

***Topic:***MT\_15

Create job that performs several maintenance tasks on the server s databases. You want the job to run whenever the server s processor utilization falls below 5 percent.You create a new schedule for the job and specify the Start whenever the CPU(s) become idle option. After several days, you notice that the job has never executed although the server s processor utilization has fallen below 5 percent several times. What should you do?

  A) Modify SQL Server Agent properties and specify a smaller idle time.

  B) Modify SQL Server Agent properties and specify a larger idle time.

  C)  Write a stored procedure that executes the job whenever the @@IDLE system variable is less than 5.

  D) Write a stored procedure that executes the job whenever the @@IDLE system variable is greater than 1.

**Answer:**A) Modify SQL Server Agent properties and specify a smaller idle time.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 31

**UCF:** SQL 2.2

***Topic:***MT\_15

What SQL Server edition is require for setting up a server as log shipping monitor

  Enterprise

  Developer

  Standard

  Any of these

**Answer:**Any of these

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 32

**UCF:** SQL 2.2

***Topic:***MT\_15

Which database recovery model does not allow condifuring Log Shipping

  Simple

  Full

  Bulk-Logged

  all of them

**Answer:**Simple

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 33

**UCF:** SQL 2.2

***Topic:***NETWORKING\_5

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Protocol is preferred for remote connections as it opens fewer ports in the firewall

  A) Named Pipes

  B) Shared Memory

  C)  TCP/IP

  D) None of the above

**Answer:**C)  TCP/IP

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 34

**UCF:** SQL 2.2

***Topic:***NETWORKING\_5

Microsoft SQL Server cannot service several protocols at the same time

  A) TRUE

  B)  False

**Answer:**B)  False

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 35

**UCF:** SQL 2.2

***Topic:***NETWORKING\_5

If your company s Web site is linked to a SQL Server 2005 server which performance counter would help you capture the sudden increase in Network Interface

  A)  Network Interface: Bytes Total/sec counter

  B) Network Interface: Output Queue Length

  C)  SQL Server: Buffer Manager: Buffer Cache Hit Ratio

  D) None of the above

**Answer:**A)  Network Interface: Bytes Total/sec counter

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 36

**UCF:** SQL 2.2

***Topic:***NETWORKING\_5

A unique, 12-digit (48-bit), hexadecimal number that the network interface card (NIC)   manufacturer burns into a computer s network interface card is called

  A) http address

  B) IP address

  C)  MAC Address

  D) FTP address

**Answer:**C)  MAC Address

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 37

**UCF:** SQL 2.2

***Topic:***NETWORKING\_5

Before any data can be transmitted through the TCP protocol, a reliable connection must be established. What is the process that TCP uses to establish this connection called

  A) network handshake

  B) windows handshake

  C)  two way handshake

  D) three way handshake

**Answer:**D) three way handshake

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 38

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

In SQL Server 2005, log\_reuse\_wait\_desc column in sys.databases system table is showing as Replication and you are getting alerts that your Tlog is full, how do you resolve this?

  A) Update the column to Nothing and take Tlog backup

  B) Temporarily stop/disable the Replication, increase the Log file size

  C)  Restart SQL Service

  D) Take Tlog backup

**Answer:**B) Temporarily stop/disable the Replication, increase the Log file size

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 39

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

Which type of replication allows for reads and modifications to be performed on any of the databases participating in replication?

  A) Transactional Replication

  B) Snapshot Replication

  C)  None

  D) Peer to Peer replication

**Answer:**D) Peer to Peer replication

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 40

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

A distributed database can use which of the following strategies?

  A) Totally centralized at one location and accessed by many sites

  B) Partially or totally replicated single location sites

  C)  Partitioned into segments into single site

  D) none

**Answer:**A) Totally centralized at one location and accessed by many sites

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 41

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

A distributed database has which of the following advantages over a centralized database

  A) Software cost

  B) Software complexity

  C)  Slow Response

  D) Modular growth

**Answer:**D) Modular growth

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 42

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

A homogenous distributed database is which of the following?

  A) The same DBMS is used at each location and data are not distributed across all nodes.

  B) The same DBMS is used at each location and data are distributed across all nodes

  C)  A different DBMS is used at each location and data are not distributed across all nodes

  D) A different DBMS is used at each location and data are distributed across all nodes

**Answer:**B) The same DBMS is used at each location and data are distributed across all nodes

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 43

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

Error Message: Can not update column as it s used in replication ? What could be the probable cause?

  A) column not found in the replication DB

  B) Column does not have insert permission

  C)  Replication Agent is not working

  D) If this table is no longer involved in replication, there is a stored procedure to update the object s metadata and it is called sp\_MSunmarkreplinfo (it takes a tablename as a parameter). Running sp\_removedbreplication can be used to remove all traces of replication in the subscriber database, but obviously must only be done if this database is no longer needed as a publisher or subscriber.

**Answer:**D) If this table is no longer involved in replication, there is a stored procedure to update the object s metadata and it is called sp\_MSunmarkreplinfo (it takes a tablename as a parameter). Running sp\_removedbreplication can be used to remove all traces of replication in the subscriber database, but obviously must only be done if this database is no longer needed as a publisher or subscriber.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 44

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

From where does the replication queue reader agent get its data?

  A) The publisher transaction log

  B) The distributor transaction log

  C)  From the distribution database

  D) From a message queue

**Answer:**D) From a message queue

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 45

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

George works as a Database administrator for Miracle Infocom. The company has its main office in Los Angels and 20 branch offices at other locations. The main office has a SQL server 2005 computer, which is a Publisher. Each branch office also has a SQL server 2005 computer, which is either Distributor or Subscriber. He wants to monitor the transaction logs of those databases that are configured for transactional replication. Which of the following replication agents will he use to accomplish the task?

  A)  Log Reader

  B) B.Distribution

  C)  C.Merge

  D) D.Snapshot

**Answer:**A)  Log Reader

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 46

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

How are schema changes(add columns) replicated in sql 2005?

  A) They are replicated by default

  B) It should be activated

  C)  They wont be replicated

  D) Reinitialize the subscription

**Answer:**A) They are replicated by default

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 47

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

How can I find numerical info about the transactions remaining to be sent?

  A) Subscription status

  B) publisher status

  C)  sp\_replmonitorsubscriptionpendingcmds

  D) You can not view

**Answer:**C)  sp\_replmonitorsubscriptionpendingcmds

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 48

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

How can Replication Alerts be written to Event Viewer ?

  A) Open up the replication alerts folder, double click on the alert you are interested, click on the browse

  B) No Function available

  C)  It will directly go to event Viewer

  D) None

**Answer:**A) Open up the replication alerts folder, double click on the alert you are interested, click on the browse

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 49

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

how to add column to a replicated article:

  A) sp\_repaddcolumn

  B) sp\_replsaddcolumn

  C)  sp\_repladdcolmn

  D) sp\_repladdcolumn

**Answer:**D) sp\_repladdcolumn

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 50

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

If you want to establish a replication model that will allow three branch offices to update data at the corporate site and propagate the data back to each branch office. Which replication model should you use?

  A) Transactional replication

  B) Merge replication

  C)  Remote replication

  D) Snapshot replication

**Answer:**B) Merge replication

  </QBLIST>

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**SQL 3.1**

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 1

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

Which of the following statement is not correct about Clustering

  High reliability

  Offers hardware, OS, and software fault tolerance

  Low availabilty

  Automatic failover

**Answer:**Low availabilty

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 2

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

How many Virtual IP address is needed for installing 4 instances of sql server in sql 2005 cluster

  1

  2

  3

  4

**Answer:**4

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 3

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

Recommended minimum size for Quorum is

  1024 MB

  500 MB

  256 MB

  128 MB

**Answer:**500 MB

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 4

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

Is it necessary to configure MSDTC as a clustered resource for SQL Server clustering to work?

  yes it is required always for SQL Server clustering to work?

  no, it is not required

  it is required only if you need the ability to perform distributed transactions on your cluster

  none

**Answer:**it is required only if you need the ability to perform distributed transactions on your cluster

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 5

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

Which of the following option is not correct about Clustering

  The cluster service and SQL Server service accounts need to be a member of the Local Administrators group of each node

  The cluster service and SQL Server service accounts need to be domain accounts and members of the domain user group

  An sql instance must be installed fom the active node in the cluster.

  An SQL instances can be uninstalled from Add\Remove program in control panel

**Answer:**An SQL instances can be uninstalled from Add\Remove program in control panel

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 6

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

Can SQL Server 2000 be installed on one node of a cluster and SQL Server 2005 be installed on the other node?

  Yes

  no

  it depends on requirement

  none

**Answer:**no

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 7

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

What cluster resources should not belong to cluster group

  Cluster IP Address

  Cluster Name

  Quorum drive

  Physical Disk F:

**Answer:**Physical Disk F:

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 8

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

If you take any sql server resource in a cluster offline, what will happen?

  SQL Server Resources will be failed over to another node

  SQL Server dependent resources will be failed over to another node

  Only SQL Server resources will be offline on same node

  SQL Server and its dependent resources will be offline on same node

**Answer:**SQL Server and its dependent resources will be offline on same node

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 9

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

Upto how many instances can be supported in sql 2005 Enterprise Edition Clustering

  25

  16

  50

  32

**Answer:**25

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 10

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

Upto how many instances can be supported in sql 2005 Standard Edition Clustering

  25

  16

  50

  32

**Answer:**16

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 11

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

Which DBCC command is used to check the fragmentation of a Database?

  DBREINDX

  SHOWCONTIG

  DBCATALOG

  None of the Aove

**Answer:**SHOWCONTIG

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 12

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

Which DBCC command performs both DBCC CHECKTABLE and CHECKALLOC?

  CHECKDB

  SHOWCONTIG

  DBCHECKCATALOG

  None of the Aove

**Answer:**CHECKDB

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 13

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

What does the ERROR\_PROCEDURE() function return?

  Description of the error

  Name of the function

  Name of the stored procedure that caused the error

  All of the Above

**Answer:**Name of the stored procedure that caused the error

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 14

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

What does @@options return?

  Current set options for the connection

  Current set options

  Current set options for the user

  None of the Above

**Answer:**Current set options for the connection

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 15

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

Where do you think the users names and passwords will be stored in sql server?

  sysusers

  sysxlogins

  sysobjects

  sysproperties

**Answer:**sysxlogins

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 16

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

Which DBCC command is used to reduce the size of the file?

  SHRINKDB

  SHRINKFILE

  SHRINKFILES

  None of the Above

**Answer:**SHRINKFILE

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 17

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

Which trace flag can be used to trace the occurrence of Deadlocks?

  -1204

  205

  206

  305

**Answer:**-1204

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 18

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

Which DBCC command provides statistics about the use of T-log space in all databases?

  SQLPERF (LOGSPACES)

  SQLPERF (LOGS)

  SQLPERF

  SQLPERF (LOGSPACE)

**Answer:**SQLPERF (LOGSPACE)

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 19

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

Which stored procedure should be used to list the fixed Server roles in the current database?

  sp\_helpsrvroles

  sp\_helpsvrole

  sp\_helpsrvrole

  None of the Above

**Answer:**sp\_helpsrvrole

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 20

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

Which database is used as a template for all other databases?

  model

  master

  msdb

  tempdb

**Answer:**model

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 21

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

How many SQL Server agent service runs per SQL Server Installation?

  2

  1

  3

  4

**Answer:**1

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 22

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

Which stored procedure should you use to estimate the amount of space on disk required by a backup?

  sp\_spaceused

  sp\_spacesused

  sp\_space

  None of the Above

**Answer:**sp\_spaceused

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 23

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

Which DBCC command is used to display the status of trace flags?

  TRACESTATUS

  TRACEON

  TRACEOFF

  TRACEONS

**Answer:**TRACESTATUS

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 24

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

Which DBCC command, displays the syntax for any specified dbcc command?

  HELPS

  HELPSORTS

  HELPSORT

  HELP

**Answer:**HELP

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 25

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

Which DBCC command is used to reduce the size of the database?

  SHRINKDB

  SHRINKDBS

  SHRINKDATABASE

  None of the Above

**Answer:**SHRINKDATABASE

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 26

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

Is it possible to create a Clustered index without a Primary Key?

  Yes

  No

  It is only possible with a Partner Key

  None of the above

**Answer:**Yes

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 27

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

Which SP can be used to perform same actions for all databases?

  sp\_mseachdb

  sp\_msforeachdb

  sp\_msforeachdatabase

  All of the above

**Answer:**sp\_msforeachdb

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 28

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

Which is the default Isolation level in SQL Server 2000?

  Read Uncommitted

  Serializable

  Read Committed

  None of the above

**Answer:**Read Committed

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 29

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

Which is the most restrictive Isolation level?

  Read Uncommitted

  Read Committed

  None of the above

  serializable

**Answer:**serializable

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 30

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

How many pages makes an Extent?

  8

  16

  32

  64

**Answer:**8

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 31

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

Which one of them is not a TABLE HINT?

  NOLOCK

  HOLDLOCK

  TABLOCK

  DBDLOCK

**Answer:**DBDLOCK

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 32

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

A table exists without a Primary key, however the user needs to create a clustered index on it. Is it possible?

  No

  Yes

  Only a Non-Clustered index can be created

  None of the above

**Answer:**Yes

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 33

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

What is a table called, if it does have neither Cluster nor Non-cluster Index?

  Heap

  Extent

  Page

  None of the above

**Answer:**Heap

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 34

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

Which component of SQL Server 2005 handles messaging between the Sender and Receiver?

  CLR

  Service Broker

  Data Encryption

  HTTP EndPoints

**Answer:**Service Broker

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 35

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

When shall we ignore running UPDATE STATISTICS command?

  Deletions of Data

  Modifications of Data

  Deletion of Database

  None of the above

**Answer:**Deletion of Database

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 36

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

How can we view the current collation Settings?

  sp\_sorts

  sp\_helpsorts

  sp\_sort

  sp\_helpsort

**Answer:**sp\_helpsort

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 37

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

Which is the term referrred for periodic flushing of all dirty buffers to stable media?

  CHECKPOINT

  Deadlocks

  Dirty Reads

  None of the above

**Answer:**CHECKPOINT

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 38

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

Which Isolation level does not issue shared locks while reading data?

  Read Committed

  Read Uncommitted

  Serializable

  None of the above

**Answer:**Read Uncommitted

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 39

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

Which stored procedure can be used to change the object owner?

  sp\_objowner

  sp\_changedobjectowner

  sp\_changeobjectowner

  None of the above

**Answer:**sp\_changeobjectowner

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 40

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

Which one of them is not an advanced option under SQL Server 2000 query analyzer for troubleshooting purpose?

  SET SHOWPLAN\_ALL ON

  SET SHOWPLAN\_TEXT ON

  SET STATISTICS IO ON

  SET SHOWPLAN IO OFF

**Answer:**SET SHOWPLAN IO OFF

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 41

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

For which of the following Microsoft applications is DPM v2 designed to provide the best backup and most reliable restore?

  Microsoft SQL Server/ Windows file services

  Microsoft Exchange Server

  SharePoint Portal Server

  All of the above

**Answer:**All of the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 42

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

DPM version 2 was specifically built to protect and recover SQL Server using the best aspects of

  Continuous data protection (CDP)

  Traditional tape backup

  Continuous data protection (CDP) with traditional tape backup

  Protecting changed files to secondary disk

**Answer:**Continuous data protection (CDP) with traditional tape backup

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 43

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

How does DPM V2 complete data protection and recovery solution for a core Microsoft SQL server?

  Continuously sends the server workloads to a DPM server, which then provides disk-based recovery and tape-based archival

  Directly takes Online snapshots and offline tape backups.

  Protects changed files in a secondary disk

  None of the above

**Answer:**Continuously sends the server workloads to a DPM server, which then provides disk-based recovery and tape-based archival

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 44

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

DPM fails when protecting SQL Server clusters,SQL Servers with Log Shipping or Simple Recovery Model configurations and mirrored SQL 2005 servers.

  True

  False

  None of the above

**Answer:**False

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 45

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

How do we restore Microsoft SQL Server with Microsoft Data Protection Manager (DPM)?

  Restore a SQL database directly back to the original server/ recovery database on the original server

  Copy database files to an alternate server

  Copy the database file to tape

  All of the above

**Answer:**All of the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 46

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

Unique to DPM v2 is lossless recovery of SQL Server data

  TRUE

  False

  patially true

  None of the above

**Answer:**TRUE

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 47

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

RAID stands for

  Redundant Array of Inexpensive Disks

  Redundant Array of Inexpensive Disks

  Redundant Array of Inexpensive/ Independent Disks

  Redundant Array of Important Disks

**Answer:**Redundant Array of Inexpensive/ Independent Disks

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 48

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

What were the Motivating factors for RAID to be conceptualized?

  An attempt to bridge the widening gap between Performance of Processor v/s Performance of disks

  To support faster data access required by video and multi-media applications - warranted new storage architecture

  When disks were small and expensive, an attempt to create a big virtual disk in order to provide a large amount of data.

  All of the above

**Answer:**All of the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 49

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

RAID can recover data during which of the following scenarios?

  System crashes while I/Os are in progress on RAID or a single disk in RAID configuration fails

  System crashes and is followed by a disk failure or a double disk failure occurs

  Disk fails followed by uncorrectable biterror during reconstruction.

  All of the above

**Answer:**System crashes while I/Os are in progress on RAID or a single disk in RAID configuration fails

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 50

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

Which of the following scenarios does RAID lose data?

  System crashes while I/Os are in progress on RAID

  A single disk in RAID configuration fails

  System crashes and is followed by a disk failure or a double disk failure occurs

  None of the above

**Answer:**System crashes and is followed by a disk failure or a double disk failure occurs

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**SQL 3.2**

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 1

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

Which components are part of Report Server

  Report Processor

  Scheduling and Delivery Processor

  Report Manager

  Report Processor, Scheduling and Delivery Processor Report Server Database

**Answer:**Report Processor, Scheduling and Delivery Processor Report Server Database

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 2

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

The Report Processor gets the report definition from

  Report Definition File

  Report Database

  Rendering extension

  None of these

**Answer:**Report Database

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 3

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

PollingInterval configuration parameter of RSReportServer.config file interacts with

  Report Designer

  Scheduling and Delivery Processor

  Data extension

  Report Processor

**Answer:**Scheduling and Delivery Processor

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 4

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

Subscription and schedule definitions for a report is stored in

  Report Definition File

  ReportServerTempDb Database

  ReportServer Database

  RSReportServer.config

**Answer:**ReportServer Database

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 5

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

Reporting Services is implemented as

  SQL Server Service

  Web Service

  SQL Server Integration Services

  Microsoft Windows service and as a Web service

**Answer:**Microsoft Windows service and as a Web service

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 6

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

Reporting Services requires this to connect to local and remote Report Server

  SQL Server Agent

  Web Service

  SQL Server

  Windows Management Instrumentation

**Answer:**Windows Management Instrumentation

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 7

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

Report definition in Report Definition file (.rdl) file is written in

  VB.net

  C#

  XML

  JavaScript

**Answer:**XML

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 8

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

Request for a cached report or snapshot is handled by

  Report Manager

  Report Processor

  Report Builder

  Scheduling Delivery Processor

**Answer:**Report Processor

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 9

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

Pushing of reports to E-mail is done by this component

  SQL Server Database Mail

  SMTP Server

  Scheduling and Delivery Processor

  All of these

**Answer:**Scheduling and Delivery Processor

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 10

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

RSReportServer.config file is found in this folder

  90\shared

  \Reporting Services\ReportServer

  Instid\Reporting Services\RSTempfiles

  Instid\Reporting Services\reportManager

**Answer:**\Reporting Services\ReportServer

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 11

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

Report server and Report Manager are \_\_\_\_\_\_\_\_\_ applications

  VB.net

  C#

  ASP.NET

  None of these

**Answer:**ASP.NET

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 12

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

How many peformance counter objects installed as part of Reporting Services

  Two

  One

  Three

  Five

**Answer:**Two

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 13

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

Sql 2005 Standard editions installed in a server without applying servicepacks .To enable mirroring we need run the trace flag

  1400

  1401

  1402

  1403

**Answer:**1400

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 14

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

Default port for creating Mirroring is

  5021

  5022

  5023

  5024

**Answer:**5022

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 15

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

Operating modes in mirroring has been classified into

  1

  2

  3

  4

**Answer:**2

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 16

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

Roles used in EndPoints are

  1

  2

  3

  4

**Answer:**4

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 17

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

Endpoints informations can be reterived from

  tcp\_endpoint

  endpoints\_tcp

  endpoints\_tcpdetail

  tcp\_endpoints

**Answer:**tcp\_endpoints

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 18

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

Automatic failover duration can be increased in mirroring by the paramter

  partner duration

  partner timeout

  partner time

  partner =50

**Answer:**partner timeout

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 19

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

when principal database was not able to failover mirror database then mirror status will be

  Pending\_failover

  suspended

  unsynchronized

  expozed

**Answer:**Pending\_failover

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 20

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

when principal database was not able to communicate with mirror and withness then the mirror state will be

  suspended

  unsynchronized

  expozed

  exposed

**Answer:**exposed

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 21

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

Mirroring state can be viewed by using the table

  Mirroring\_view

  database\_Mirroring\_state\_change

  Mirroring\_state\_change

  Mirroring\_change\_state

**Answer:**database\_Mirroring\_state\_change

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 22

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

In ADO.Net To specify the mirror parameter we have to use the parameter

  Failover partner

  Partner failover

  mirror server

  Mirror Partner

**Answer:**Failover partner

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 23

**UCF:** SQL 3.2

***Topic:***REPORT\_13

which is the method by which SSRS CANNOT be deployed

  Using Report Builder

  TSQL

  Visual Studio 2008

  rs.exe

**Answer:**TSQL

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 24

**UCF:** SQL 3.2

***Topic:***REPORT\_13

While deploying reports using BIDS, which is the property that is NOT available for configuring

  Deploy

  Debug

  DebugLocal

  Release

**Answer:**Deploy

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 25

**UCF:** SQL 3.2

***Topic:***REPORT\_13

Which utility uses script files written in VB .NET to access the Web service and allows us to call any of the published methods.

  spsrvs.exe

  msrs.exe

  ssrs.exe

  rs.exe

**Answer:**rs.exe

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 26

**UCF:** SQL 3.2

***Topic:***REPORT\_13

What does the following command do rs -i Reports.rss -s https://iag.wipro.com/whalecom59fde2e7b008764732/whalecom0/reportserver

  Deploy Report

  Checks the existence of report in the given URL

  Publish Report

  Checks whether the report is error free

**Answer:**Publish Report

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 27

**UCF:** SQL 3.2

***Topic:***REPORT\_13

You must be logged in as a user who is \_\_\_\_\_\_\_\_\_\_\_ to add new schedules.

  Member of the SSRS Deploy Administrator role

  DBO permission on the ReportingServices DB

  Sysadmin

  Member of the SSRS System Administrator role

**Answer:**Member of the SSRS System Administrator role

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 28

**UCF:** SQL 3.2

***Topic:***REPORT\_13

when a job, such as a subscription or an execution snapshot, is scheduled to run within SSRS, a SQL Server job is created using the SQL Server Agent. Jobs can be monitored through

  Report Builder

  Report Manager

  Query the ReportingServices DB

  Report Server

**Answer:**Report Manager

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 29

**UCF:** SQL 3.2

***Topic:***REPORT\_13

which is NOT true with respect to a cached report

  Caching a report sometimes result in less performance as multiple copies of the report needs to be stored

  The subsequent user must access the report within the time interval before the cached report is set to expire.

  If the cached report has parameters that change during subsequent executions, and each user receives a new report based on that parameter, each report that s generated becomes a cached copy specific to the parameter value

  The report s data source isn t set to Windows authentication or to prompt the user for login credentials.

**Answer:**Caching a report sometimes result in less performance as multiple copies of the report needs to be stored

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 30

**UCF:** SQL 3.2

***Topic:***REPORT\_13

which is not ture with respect to the Snap Shot of a report

  point in time

  generated as execution snapshots

  can contain multiple copies of a report at given points in time.

  can be updated using methods from .Net Frame work.

**Answer:**can be updated using methods from .Net Frame work.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 31

**UCF:** SQL 3.2

***Topic:***REPORT\_13

Which CANNOT be considered as a management role in SSRS

  Content management

  Performance

  Report Authoring

  Report execution

**Answer:**Report Authoring

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 32

**UCF:** SQL 3.2

***Topic:***REPORT\_13

Using Report Server Web service, you can create custom applications that control all aspects of the server and cover the entire reporting life cycle. Which among the list cannot be controlled?

  Folder and resource management

  Report rendering

  Report history

  Report Authoring

**Answer:**Report Authoring

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 33

**UCF:** SQL 3.2

***Topic:***REPORT\_13

Which is NOT an SSRS 2008 Class for Use with WMI

  MSReportServer\_ ConfigurationSetting

  MSReportServer\_ ReportSecuritySetting

  MSReportServerReportManager\_ ConfigurationSetting

  All the above

**Answer:**MSReportServer\_ ReportSecuritySetting

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 34

**UCF:** SQL 3.2

***Topic:***REPORT\_13

Which among the list is not part of SSRS security model

  Data encryption

  Report audits

  Authentication and user access

  Report Delivery

**Answer:**Report Delivery

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 35

**UCF:** SQL 3.2

***Topic:***REPORT\_13

SSRS natively supports encrypting the data it stores in the

  ReportServer DB

  ReportServer$SQL2008TempDB

  In configuration files located on IIS server

  In configuration files located on DB server

**Answer:**ReportServer DB

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 36

**UCF:** SQL 3.2

***Topic:***TU\_15

Litespeed can be converted to SQL native file by using the command

  Extractor

  Split

  Convert

  Utility

**Answer:**Extractor

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 37

**UCF:** SQL 3.2

***Topic:***TU\_15

While Converting Litespeed to Native parameter N denotes

  to encrypt

  Number of files to generate

  path of Native backupfile

  None of the above

**Answer:**Number of files to generate

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 38

**UCF:** SQL 3.2

***Topic:***TU\_15

Default Encryption Level in Litespeed is

  56 bit RC2

  40 bit RC2

  80 bit RC2

  60 bit RC2

**Answer:**40 bit RC2

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 39

**UCF:** SQL 3.2

***Topic:***TU\_15

File Corrupted can be verified by using the command

  checksumonly

  checksumonly\_check

  xp\_checksum

  checksumutility

**Answer:**xp\_checksum

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 40

**UCF:** SQL 3.2

***Topic:***TU\_15

In Litespeed audit log can be viewed by the SP

  view\_sls\_auditlog

  xp\_sls\_auditlog

  xp\_sls\_view\_auditlog

  xp\_view\_sls\_auditlog

**Answer:**xp\_view\_sls\_auditlog

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 41

**UCF:** SQL 3.2

***Topic:***TU\_15

Average Compression ration in Litespeed can be

  70-75

  75-80

  80-85

  90-95

**Answer:**75-80

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 42

**UCF:** SQL 3.2

***Topic:***TU\_15

Percentage of Back up Speed higher in Litespeed when compare to Native backup

  60

  25

  50

  75

**Answer:**50

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 43

**UCF:** SQL 3.2

***Topic:***TU\_15

Failed to login into server in Litespeed can be resolved by removing

  SQl service accounts

  Administrators

  BUILTIN\Administrators

  None of the above

**Answer:**BUILTIN\Administrators

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 44

**UCF:** SQL 3.2

***Topic:***TU\_15

Query timeout occurs when you run extended stored procedure in Litespeed can be resolved by checking permissions in

  checking sql server

  checking registry

  checking settings in database

  None of the above

**Answer:**checking registry

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 45

**UCF:** SQL 3.2

***Topic:***TU\_15

Error opening registry key for SQLLiteSpeed can be resolved by

  User and SQL service account should be sync in privlieges

  user should have sysadmin

  User should be a dbowner

  None of the above

**Answer:**User and SQL service account should be sync in privlieges

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 46

**UCF:** SQL 3.2

***Topic:***TU\_15

Restoring File backup may arise issues due to

  File is not valid

  File is corrupted one

  File is not an litespeed format

  File is already in use

**Answer:**File is not an litespeed format

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 47

**UCF:** SQL 3.2

***Topic:***TU\_15

File header can be checked by the command

  xp\_restore\_headeronly

  xp\_restore\_header

  xp\_restore\_headerlist

  restore\_headeronly

**Answer:**xp\_restore\_headeronly

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 48

**UCF:** SQL 3.2

***Topic:***TU\_15

No of editions in litespeed are

  2

  3

  4

  5

**Answer:**4

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 49

**UCF:** SQL 3.2

***Topic:***TU\_15

Progress of current sql activity can be viewed by using the command

  xp\_ReadProgress

  xp\_slsReadProgress

  xp\_slsRead

  xp\_slsReaProgress

**Answer:**xp\_slsReadProgress

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 50

**UCF:** SQL 3.2

***Topic:***TU\_15

Table restore can be done by using the command

  xp\_obj\_recover

  xp\_obj\_recovery

  object\_recovery

  xp\_object\_recovery

**Answer:**xp\_object\_recovery

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**SQL 4.1**

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 1

**UCF:** SQL 4.1

***Topic:***MT\_15

Which of the below Reporting tools provides complex reporting but requires in-depth understanding of the data

  Report Builder

  Report Designer

  Report Manager

  Report Server

**Answer:**Report Designer

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 2

**UCF:** SQL 4.1

***Topic:***MT\_15

In SQL Server2005, The purpose of making This a Shared Data Source checkbox whilh creating a report through Report Builder is

  to make it available to the future reporting apps

  to share the data across networkt

**Answer:**to make it available to the future reporting apps

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 3

**UCF:** SQL 4.1

***Topic:***MT\_15

While modifying a report, what is not possible?

  You can change the available data or the sort order for the report by modifying the query on the Data tab.

  You can resize or rearrange controls on the Layout tab.

  You can use the Properties window to change properties of individual controls including their font, alignment, colors, and so on.

  You can include more tables ot join columns

**Answer:**You can include more tables ot join columns

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 4

**UCF:** SQL 4.1

***Topic:***MT\_15

You are the local administrator of a windows server which hosts a SQL Server Databse Engine and SSRS. You created a report in the Report Designer and now you want to publish it to the Reporting server. You recive an error that zour login has insufficient privileges. In which security role your login need to be added in SSRS?

  Add your account to the sysadmin fixedserver role of the SQL Server

  Add the Windows user ASPNET to the Administrator group of the local server.

  Grant your login db\_owner access to ReportServerTempdb database

**Answer:**Add the Windows user ASPNET to the Administrator group of the local server.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 5

**UCF:** SQL 4.1

***Topic:***MT\_15

To publish a report,In Configuration Manager, Active Soultion Configuration must be selected to ------------

  Debug

  Debuglocal

  Production

  Any of theabove

**Answer:**Production

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 6

**UCF:** SQL 4.1

***Topic:***MT\_15

While publishing a report, -------------- should be selected from the configuration Manager

  Build only

  Deploy only

  Both Build and Deploy

  No need to select explicitily. It will automatically pick up

**Answer:**Both Build and Deploy

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 7

**UCF:** SQL 4.1

***Topic:***MT\_15

Which of the below Reporting tools is intended for Business Analysts and non-developers

  Report Builder

  Reort Manager

  Report Designer

  None of the above

**Answer:**Report Builder

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 8

**UCF:** SQL 4.1

***Topic:***MT\_15

What does a Data model contai? (Choose all that apply)

  Data Sources connect the data model to actual data.

  Data Source Views draw data from data sources.

  Report Models contain entities that end users can use on reports.

  All of the above

**Answer:**All of the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 9

**UCF:** SQL 4.1

***Topic:***MT\_15

Which is not a rule in the Data Model generation?

  Create entities for all the tables

  Create indexed views

  Create numeric aggregates

  Create roles

**Answer:**Create indexed views

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 10

**UCF:** SQL 4.1

***Topic:***MT\_15

In addition to viewing data, what are the other tasks performed bz Report Manager

  Enables view historical snapshots

  Enables Subscription of reports to the end users

  Only A)

  Both a and b

**Answer:**Both a and b

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 11

**UCF:** SQL 4.1

***Topic:***MT\_15

Installing SSRS creates two new virtual directories under the default website on IIS. They are

  Reports and ReportServer

  ReportTemp and ReportServer

  Report and ReportserverTemp

  None of the above

**Answer:**Reports and ReportServer

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 12

**UCF:** SQL 4.1

***Topic:***MT\_15

Which is true about Reports site

  hosts a web service for running and managing reports

  allows you upload reports from a browser and run reports over the web.

  Both A)  and B)

  None of the above

**Answer:**allows you upload reports from a browser and run reports over the web.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 13

**UCF:** SQL 4.1

***Topic:***MT\_15

It is possible to add new parameters, maz or maz not be in the query in the Lazout of Report Designer

  Yes

  No

  Cant Say

**Answer:**Yes

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 14

**UCF:** SQL 4.1

***Topic:***MT\_15

Which is not a SSIS object

  Event handler

  Data and Control flows

  Tasks

  Connections

**Answer:**Tasks

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 15

**UCF:** SQL 4.1

***Topic:***MT\_15

What is true about connection manager in SSIS?

  Controls the data flow

  Integrate different data sources into packages.

  Handles event

  None of the above

**Answer:**Integrate different data sources into packages.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 16

**UCF:** SQL 4.1

***Topic:***PT\_15

What factor is a scale to measure the performance of a query

  Operators

  Query Cost

  Indexes

  Statistics

**Answer:**Query Cost

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 17

**UCF:** SQL 4.1

***Topic:***PT\_15

What tool would you use to analyze a query and its cost

  Estimate Query Plan

  Profiler

  Index tuning Wizard

  all of the above

**Answer:**Estimate Query Plan

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 18

**UCF:** SQL 4.1

***Topic:***PT\_15

To identify a slow performing query what data would you look in profiler

  text

  blocked by

  duration

  hostname

**Answer:**duration

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 19

**UCF:** SQL 4.1

***Topic:***PT\_15

Currently running CPU intensive batches/procedures can be found using

  dm\_exec\_query\_plan

  Edison

  dm\_exec\_query\_stats

  dm\_exec\_cached\_plans

**Answer:**dm\_exec\_query\_stats

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 18

**UCF:** SQL 4.1

***Topic:***PT\_15

To identify a slow performing query what data would you look in profiler

  text

  blocked by

  duration

  hostname

**Answer:**duration

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 21

**UCF:** SQL 4.1

***Topic:***PT\_15

On a case sensitive database, out of the two queries which one would be faster A)  SELECT column\_name FROM table\_name WHERE LOWER(column\_name) = name B) SELECT column\_name FROM table\_name WHERE column\_name = NAME or column\_name = name

  a

  b

  Both are same

  none

**Answer:**b

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 22

**UCF:** SQL 4.1

***Topic:***PT\_15

What is the order of execution in a SELECT query using WHERE, GROUP BY, HAVING

  GROUP BY, HAVING, WHERE

  WHERE, HAVING, GROUP BY

  WHERE, GROUP BY, HAVING

  HAVING, WHERE, GROUP BY

**Answer:**WHERE, GROUP BY, HAVING

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 23

**UCF:** SQL 4.1

***Topic:***PT\_15

While comparing data in two tables which of the following function is a top performer

  Not EXISTS

  NOT IN

  LEFT Join

  none

**Answer:**Not EXISTS

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 24

**UCF:** SQL 4.1

***Topic:***PT\_15

Sorting often occurs when any of the following Transact-SQL statements are executed:

  ORDER BY

  UNION

  SELECT DISTINCT

  all of the above

**Answer:**all of the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 25

**UCF:** SQL 4.1

***Topic:***PT\_15

Which of the below query peforms better A)  SELECT customer\_number, customer\_name FROM customer WHERE customer\_number in (1000, 1001, 1002, 1003, 1004) B)  SELECT customer\_number, customer\_name FROM customer WHERE customer\_number BETWEEN 1000 and 1004 C)   SELECT customer\_number, customer\_name FROM customer WHERE customer\_number =1000 or customer\_number = 1001 or customer\_number = 1002 or customer\_number = 1003 or customer\_number = 1004

  a

  b

  c

  b and c

**Answer:**b

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 26

**UCF:** SQL 4.1

***Topic:***PT\_15

How would you find out when an index/statistics was last updated

  stats\_upd\_date()

  update\_stats()

  stats\_date()

  sp\_updatestats

**Answer:**stats\_date()

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 27

**UCF:** SQL 4.1

***Topic:***PT\_15

In a Query plan Index Seak is used when

  it is highly selective queries

  non clustered indexes present

  it is a heap

  no statistics is present

**Answer:**it is highly selective queries

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 28

**UCF:** SQL 4.1

***Topic:***PT\_15

SYS.DM\_DB\_INDEX\_OPERATIONAL\_STATS is helpful in

  identifying when a table/index is last used since start of service

  identify lock IO contention for a table/inded

  identifying how many times a table/index is used since start of service

  Identify the Fragmentation level

**Answer:**identify lock IO contention for a table/inded

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 29

**UCF:** SQL 4.1

***Topic:***PT\_15

How would you find the Fragmentation level of an Index/Table?

  sys.dm\_db\_index\_usage\_stats

  sys.dm\_db\_index\_operational\_stats

  sys.dm\_db\_index\_fragment\_stats

  sys.dm\_db\_index\_physical\_stats

**Answer:**sys.dm\_db\_index\_physical\_stats

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 30

**UCF:** SQL 4.1

***Topic:***PT\_15

What is covering index?

  an index which includes all the columns of the table

  index which includes first and last columns of the table

  Index which includes all Char columns of the table

  when all the referenced columns in SELECT, WHERE are part of INDEXKEY

**Answer:**when all the referenced columns in SELECT, WHERE are part of INDEXKEY

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 31

**UCF:** SQL 4.1

***Topic:***SOL\_5

Which of the statement is True about DB Back-up s having different SQL Version

  Backups created on later versions of SQL Server cannot be restored to earlier versions of SQL Server

  Back-up is possible if the SQL Server DB have no Consistency errors in later

  DB Back-up in later version occupy more disk space

  None of these

**Answer:**Backups created on later versions of SQL Server cannot be restored to earlier versions of SQL Server

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 32

**UCF:** SQL 4.1

***Topic:***SOL\_5

Database can be Restored with

  Having Differential Tlogs Back-up s

  You have all the transactions stored in .ldf you will be able to restore the database completely without .mdf and .ndf files

  Full Back-up of DB is Mandatory to Restore the DB

  All of these

**Answer:**Full Back-up of DB is Mandatory to Restore the DB

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 33

**UCF:** SQL 4.1

***Topic:***SOL\_5

Which RECOVERY model best suites the Point-in time Recovery of data

  Simple

  Full

  both Simple and Full

  All of These

**Answer:**Full

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 34

**UCF:** SQL 4.1

***Topic:***SOL\_5

Transaction logs are required for

  Data Consistency

  Avoid Data loss

  Check Point for Transactions

  All of the these

**Answer:**All of the these

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 35

**UCF:** SQL 4.1

***Topic:***SOL\_5

Can we restore a SQL Server 2000 database backup to a SQL Server 7.0 server?

  yes, DBRestore is possible if the SQL Server DB have no Consistency errors

  No. The only way to move a SQL Server 2000 database to a SQL Server 7.0 server is by transferring the data using a method such as DTS, bcp, or use of a query between linked servers.

  yes ..Restore DB is possible if .ndf and .ldf files are present though .mdf files are missing

  Yes ..Database is in Full Recovery mode can be Restored

**Answer:**No. The only way to move a SQL Server 2000 database to a SQL Server 7.0 server is by transferring the data using a method such as DTS, bcp, or use of a query between linked servers.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 36

**UCF:** SQL 4.1

***Topic:***SSIS\_5

SSIS is a version upgrade of DTS from SQL 2000?

  True

  Entirely New product

  False

  An upgrade of MSDTC

**Answer:**Entirely New product

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 37

**UCF:** SQL 4.1

***Topic:***SSIS\_5

You cannot edit DTS packages in Business Intelligence Development Studio You can edit SSIS packages only in BI Development Studio?

  True

  False

  Partially True

  None of the above

**Answer:**True

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 38

**UCF:** SQL 4.1

***Topic:***SSIS\_5

To view DTS packages in Management Studio connect to an instance of SQL Server and look in the Object Browser under?

  from Management to legacy to Database maintenance plans

  from Management to legacy to SQL Mail

  None of the Above

  from Management to legacy to Data Transformation Services

**Answer:**from Management to legacy to Data Transformation Services

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 39

**UCF:** SQL 4.1

***Topic:***SSIS\_5

You can install DTS and SSIS on the same computer and run them?

  You can install but cant run

  cant install both

  Can install and run

  cant install both

**Answer:**Can install and run

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 40

**UCF:** SQL 4.1

***Topic:***SSIS\_5

If you are a previous or current user of Microsoft SQL Server 2000 Data Transformation Services (DTS) you have the following options when you install Microsoft SQL Server 2005 Integration Services (SSIS)?

  Installing Support for SQL Server 2000 Data Transformation Services Packages

  Upgrading an earlier version of Data Transformation Services to SSIS

  Migrating existing Data Transformation Services packages to SSIS

  All of the above

**Answer:**All of the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 41

**UCF:** SQL 4.1

***Topic:***STO\_10

Which one of the following is not an important area which needs attention while doing capacity planning for your sql servers

  Disk storage

  Memory

  Processor efficiency

  OS Version

**Answer:**OS Version

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 42

**UCF:** SQL 4.1

***Topic:***STO\_10

What are the most important factors you look for while purchasing CPUs for your Server

  CPU Speed, CPU Made

  CPU Speed, L2 Cache

  CPU Made, L2 Cache

  CPU Speed only

**Answer:**CPU Speed, L2 Cache

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 43

**UCF:** SQL 4.1

***Topic:***STO\_10

While ordering for a RAID 5 Array, which of the following gives better read/write performance

  4 - 36GB drives

  6 - 17GB drives

  7 - 18GB drives

  8 - 19 GB drives

**Answer:**7 - 18GB drives

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 44

**UCF:** SQL 4.1

***Topic:***STO\_10

Which is the best RAID option available for SQL Server databases, considering you want optimum I/O performance and your databases are more write intensive.

  RAID 1

  RAID 2

  RAID 5

  RAID 10

**Answer:**RAID 10

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 45

**UCF:** SQL 4.1

***Topic:***STO\_10

Ideally the OS, OS Swap file and other SQL Server executables should be located on which RAID Levels

  RAID 1

  RAID 2

  RAID 10

  RAID 5

**Answer:**RAID 1

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 46

**UCF:** SQL 4.1

***Topic:***STO\_10

Tempdb data files are avoided on this RAID level

  RAID 2

  RAID 5

  RAID 10

  RAID 1

**Answer:**RAID 5

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 47

**UCF:** SQL 4.1

***Topic:***STO\_10

You have already planned for your Tempdb size requirements but you want to make sure the size doesn t reach its limit and follow some best practices, which one of the following is not a best practice

  Set the recovery model of tempdb to simple

  Preallocate space for all tempdb files by setting the file size to a larger value

  Always place the tempdb files on the same drive as your database log files reside

  Create as many tempdb files as needed to maximize disk bandwidth

**Answer:**Always place the tempdb files on the same drive as your database log files reside

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 48

**UCF:** SQL 4.1

***Topic:***STO\_10

Which of the following is not one of the factors that help you in estimating your database size

  Determine the no. of rows

  Determine the size of each row

  calculate the no. of data pages required

  determine the no. of tables

**Answer:**determine the no. of tables

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 49

**UCF:** SQL 4.1

***Topic:***STO\_10

How to get the actual storage space for your table once you calculated the no. of data pages required to store your table

  mulitply the number by 8096

  multiply the number by 1024

  multiply the number by 2048

  multiply the number by 4096

**Answer:**mulitply the number by 8096

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 50

**UCF:** SQL 4.1

***Topic:***STO\_10

What is the maximum no. of cluster nodes supported by Microsoft Windows server 2003

  2

  4

  8

  12

**Answer:**8

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**SQL 1.1**

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 1

**UCF:** SQL 1.1

***Topic:***BASIC ADMIN\_8

Which of the following backup model is used, if we do not need transaction log backups?

  A) Simple

  B) Bulk-Logged

  C)  Full

  D) Simple and Full

**Answer:**A) Simple

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 2

**UCF:** SQL 1.1

***Topic:***BASIC ADMIN\_8

\_\_\_\_\_\_ role has the capability to back up the database.

  A) db\_backuplogger

  B) db\_backup

  C)  db\_backupoperator

  D) db\_backadmin

**Answer:**C)  db\_backupoperator

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 3

**UCF:** SQL 1.1

***Topic:***BASIC ADMIN\_8

To recover a database to the point of failure which recovery model can be used?

  A) Simple

  B) Bulk-Logged

  C)  Full

  D) Mirror

**Answer:**C)  Full

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 4

**UCF:** SQL 1.1

***Topic:***BASIC ADMIN\_8

Which of the following database consists of system tables that keep track of the server installation as a whole and all other databases that are subsequently created

  A) tempdb database

  B) master database

  C)  model database

  D) pubs database

**Answer:**B) master database

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 5

**UCF:** SQL 1.1

***Topic:***BASIC ADMIN\_8

CTE stands for

  A) Correct Table Extract

  B) Constant Table Expressions

  C)  Common Table Expressions

  D) none of the above

**Answer:**C)  Common Table Expressions

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 6

**UCF:** SQL 1.1

***Topic:***BASIC ADMIN\_8

SQL stands for

  A) Strong Question Language

  B) Structured Question Language

  C)  Structured Query Language

  D) none of the above

**Answer:**C)  Structured Query Language

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 7

**UCF:** SQL 1.1

***Topic:***BASIC ADMIN\_8

Which SQL keyword is used to retrieve a maximum value?

  A) TOP

  B) MOST

  C)  UPPER

  D) MAX

**Answer:**D) MAX

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 8

**UCF:** SQL 1.1

***Topic:***BASIC ADMIN\_8

We refer to a join as self-join when

  A) We are joining more than 2 tables

  B) We are joining table to itself

  C)  We are using left and right join together

  D) None of the above

**Answer:**B) We are joining table to itself

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 9

**UCF:** SQL 1.1

***Topic:***MON TRBL\_5

Aamir was recently moved to the ETL group in a company. He should be able to modify data on the all the databases available on the SQL Server. Which of the following database role should he be a member o

  A) db\_datawriter

  B) db\_denydatareader

  C)  db\_datareader

  D) all of above

**Answer:**A) db\_datawriter

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 10

**UCF:** SQL 1.1

***Topic:***MON TRBL\_5

Sirisha changes the definition of a view by issuing a ALTER VIEW statement. Which of the following are changed? 1. stored procedure 2. Triggers 3. permissions on the view

  A) 1 2

  B) 23

  C)  13

  D) 1,23

**Answer:**D) 1,23

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 11

**UCF:** SQL 1.1

***Topic:***MON TRBL\_5

Ajay wants to check whether the latest service pack has been installed on the SQL Server. Which command will give Ajay the required output?

  A) @@servername

  B) @@server

  C)  @@servicepack

  D) @@version

**Answer:**D) @@version

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 12

**UCF:** SQL 1.1

***Topic:***MON TRBL\_5

Which stored procedure do you run to identify locks on SQL Server?

  A) sp\_identifylocks

  B) sp\_livelocks

  C)  sp\_who2

  D) sp\_deadlocks

**Answer:**C)  sp\_who2

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 13

**UCF:** SQL 1.1

***Topic:***MON TRBL\_5

Which stored procedure do you use to set the compatibility of a database to a previous version of SQL Server?

  A) sp\_dblevel

  B) sp\_dbcmptlevel

  C)  sp\_cmptlevel

  D) sp\_level

**Answer:**B) sp\_dbcmptlevel

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 14

**UCF:** SQL 1.1

***Topic:***NETWORKING\_2

Which utility in windows 2003 Enterprise edition is used to copy big files across different network

  A) Xcopy

  B) Copy

  C)  robocopy

  D) networkcopy

**Answer:**C)  robocopy

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 15

**UCF:** SQL 1.1

***Topic:***NETWORKING\_2

Before any data can be transmitted through the TCP protocol, a reliable connection must be established. What is the process that TCP uses to establish this connection called

  A) network handshake

  B) windows handshake

  C)  two way handshake

  D) three way handshake

**Answer:**D) three way handshake

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 16

**UCF:** SQL 1.1

***Topic:***SRV BASICS\_5

With SQL, how can you return the number of records in the "Employee" table?

  A) SELECT COUNT(\*) FROM Employee

  B) SELECT COLUMNS(\*) FROM Persons

  C)  SELECT COLUMNS() FROM Persons

**Answer:**A) SELECT COUNT(\*) FROM Employee

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 17

**UCF:** SQL 1.1

***Topic:***SRV BASICS\_5

Which SQL statement is used to return only distinct values?

  A) SELECT ALL

  B) SELECT UNIQUE

  C)  SELECT DISTINCT

  D) SELECT DIFFERENT

**Answer:**C)  SELECT DISTINCT

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 18

**UCF:** SQL 1.1

***Topic:***SRV BASICS\_5

With SQL, how do you select a column named "FirstName" from a table named "Employee"?

  A) EXTRACT FirstName FROM Employee

  B) SELECT Employee.FirstName

  C)   OPEN Employee.FirstName

  D) SELECT FirstName FROM Employee

**Answer:**D) SELECT FirstName FROM Employee

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 19

**UCF:** SQL 1.1

***Topic:***SRV BASICS\_5

which of the following fall under Constraints?

  A) NOT NULL CHECK

  B)  UNIQUE

  C)  PRIMARY KEY, FOREIGN KEY

  D)  All the above

**Answer:**D)  All the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 20

**UCF:** SQL 1.1

***Topic:***SRV BASICS\_5

How to know which index a table is using?

  A) SELECT table\_name,index\_name FROM user\_constraints

  B) SELECT index\_name FROM indexes

  C)  SELECT table\_name,index\_name FROM user

  D) SELECT table\_name FROM indexes\_tables

**Answer:**A) SELECT table\_name,index\_name FROM user\_constraints

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 21

**UCF:** SQL 1.1

***Topic:***TOOLS UTIL\_5

what is the order for database restore in simple recovery

  A)  1- Recent full backup 2- recent diff backup

  B) 1- recent full backup 2- recent diff backup 3- all the Tran backups from the latest diff backup

  C)  1- recent full backup 2- all the diff backups taken since latest full backup

  D) 1- recent full backup 2- all the diff backups taken since latest full backup 3- all the Tran backups from the latest diff backup

**Answer:**A)  1- Recent full backup 2- recent diff backup

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 22

**UCF:** SQL 1.1

***Topic:***TOOLS UTIL\_5

what immediate actions need to be taken for log file full issue for db in simple recovery?

  A) Add another log file in another spacious drive

  B) Increase the drive space where logfile resides

  C)  take a logbackup and shrink the file

  D) All the above

**Answer:**A) Add another log file in another spacious drive

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 23

**UCF:** SQL 1.1

***Topic:***TOOLS UTIL\_5

what immediate action you take if db is switched from simple to full

  A) take full backup before switching from simple to full

  B) take full backup after switching from simple to full

  C)  take log backup after switching from simple to full

  D) Both 2 3

**Answer:**B) take full backup after switching from simple to full

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 24

**UCF:** SQL 1.1

***Topic:***TOOLS UTIL\_5

which command does not log the deletion of rows

  A)  truncate

  B) delete

  C)  drop

  D) None

**Answer:**A)  truncate

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 25

**UCF:** SQL 1.1

***Topic:***TOOLS UTIL\_5

which command is used to check the database space

  A)  sp\_spaceused

  B) sp\_space

  C)  dbcc sqlperf(space)

  D) dbcc sqlperf(logspace)

**Answer:**A)  sp\_spaceused

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**SQL 2.1**

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 1

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

SQL Server 2005 Developer Edition has the same features as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

  A) SQL Server 2005 Enterprise Edition

  B) SQL Server 2005 Workgroup Edition

  C)  SQL Server 2005 Express Edition

  D) SQL Server 2005 Standard Edition

**Answer:**A) SQL Server 2005 Enterprise Edition

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 2

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

syslogins table is the part of

  A) MSDB Database

  B) TempDB Database

  C)   Master Database

  D) Model Database

**Answer:**C)   Master Database

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 3

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

The HashBytes() in SQL Server 2005

  A) is used to transform data passed into the function, but you cannot recover the original value

  B) is used to display the cluomunvalue

  C)  is used to store the hash value

  D) is used in the database creation

**Answer:**A) is used to transform data passed into the function, but you cannot recover the original value

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 4

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

The maximum number of Secondary data files in a database

  A) 32767

  B) 32676

  C)  32776

  D) 32766

**Answer:**D) 32766

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 5

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

There are triggers for

  A) DDL statements

  B) DML Statements

  C)  DDL and DML statements

  D) None of the above

**Answer:**C)  DDL and DML statements

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 6

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

what actions should be taken if sql server is not connecting remotely?

  A) check the firewall settings and add sql port an exception. Then add the alias in the client utility.

  B) check the firewall settings and add the sql port as an exception. Then add the alias in the server utility.

  C)  Both 1 2

  D) none

**Answer:**A) check the firewall settings and add sql port an exception. Then add the alias in the client utility.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 7

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

What are the advantages of having multiple instances of SQL Server?I.Can apply different service packs for different instances II. Can increase availability of the database III. Flexibility to allocate one instance per application IV. Improves the performance of the server

  A) All the above

  B) I II only

  C)  I III only

  D) II III only

**Answer:**C)  I III only

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 8

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

What are the different kinds of files that can be created in a database? I. Primary data File II. Secondary data file III. Secondary Log file IV. Log File

  A) I II only

  B) I, II III only

  C)  I, II IV only

  D) All the above

**Answer:**C)  I, II IV only

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 9

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

what are the order of three phases in database recovery?

  A)  1- analysis 2- redo 3- undo

  B) 1- redo 2- undo 3- analysis

  C)  1- undo 2- redo 3-analysis

  D) 1- undo 2- redo 3- analysis

**Answer:**A)  1- analysis 2- redo 3- undo

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 10

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

What do ACID properties stand for?

  A) Atomicity, Consistency, Intermediate, Dependent

  B) Attainable, Consistency, Isolation, Dependent

  C)  Atomicity, Consistency, Isolation, Durability

  D) Attainable, Consistency, Intermediate, Durability

**Answer:**C)  Atomicity, Consistency, Isolation, Durability

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 11

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

What does DML stand for

  A) Data Mode Lane

  B) Data Manipulation Language

  C)  Different Mode Level

  D) Data Model Language

**Answer:**B) Data Manipulation Language

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 12

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

What happens to a deferred transaction if the filegroup that it is holding it up becomes defunct?

  A) The transaction is unaffected. The deferred status remains because it was not properly resolved.

  B) The transaction is moved out of the deferred state.

  C)  The database becomes suspect.

  D) The filegroup cannot be moved into the defunct state until the transaction is resolved.

**Answer:**B) The transaction is moved out of the deferred state.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 13

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

What is a bookmark lookup?

  A) When the query processor uses a non-clustered index to match a SARG.

  B) When the query processor uses a non-clustered index to lookup the data in the clustered index.

  C)  When the query processor uses a clustered index to satisfy a query

  D) When the query processor updates an index based on an insert.

**Answer:**B) When the query processor uses a non-clustered index to lookup the data in the clustered index.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 14

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

What is a defunct filegroup?

  A) Any filegroup that is offline from the database.

  B) Any filegroup that has been emptied of data and other objects.

  C)  A defunct filegroup is a filegroup that has been removed and can never be restored, but its meta data remains.

  D) There is no such thing as a defunct filegroup

**Answer:**C)  A defunct filegroup is a filegroup that has been removed and can never be restored, but its meta data remains.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 15

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

What is basic unit of SQL Server

  A) Page

  B) row

  C)  Table

  D) Database

**Answer:**A) Page

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 16

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

what is meant by extents in SQL Server 2005

  A) 16 pages

  B) 24 pages

  C)  8 pages

  D) 32 pages

**Answer:**C)  8 pages

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 17

**UCF:** SQL 2.1

***Topic:***ARCHITECTURE\_17

what is the default isolation level for sql?

  A) Read uncommitted

  B) Serializable

  C)  Read committed

  D) Repeatable Read

**Answer:**C)  Read committed

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 18

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

Which system database can be configured for logshipping

  A) Master

  B) Model

  C)  MSDB

  D)  None

**Answer:**D)  None

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 19

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

Which system stored procedure refreshes the remote monitor tables with the latest information from a given primary or secondary server for the specified log shipping agent?

  A) sp\_refresh\_ls\_monitor

  B) sp\_refresh\_log\_shipping\_monitor

  C)  sp\_refresh\_log\_shipping\_monitor\_tables

  D) sp\_update\_log\_shipping\_monitor

**Answer:**B) sp\_refresh\_log\_shipping\_monitor

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 20

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

Which system stored procedure removes a secondary database name from a primary database?

  A) sp\_cleanup\_log\_shipping\_primary\_secondary

  B) sp\_delete\_log\_shipping\_primary\_secondary

  C)  sp\_remove\_log\_shipping\_primary\_secondary

  D) sp\_truncate\_log\_shipping\_primary\_secondary

**Answer:**B) sp\_delete\_log\_shipping\_primary\_secondary

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 21

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

Which system stored procedure removes log shipping of primary database including backup job as well as local and remote history?

  A) sp\_cleanup\_log\_shipping\_primary\_database

  B) sp\_delete\_log\_shipping\_primary\_database

  C)  sp\_cleanup\_log\_shipping\_primary\_db

  D) sp\_delete\_log\_shipping\_primary\_db

**Answer:**B) sp\_delete\_log\_shipping\_primary\_database

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 22

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

Which system stored procedure returns information regarding a secondary database from the monitor tables?

  A) sp\_get\_log\_shipping\_monitor\_secondary

  B) sp\_help\_log\_shipping\_monitor\_secondaries

  C)   sp\_help\_log\_shipping\_monitor\_secondary

  D) sp\_help\_log\_shipping\_secondar

**Answer:**C)   sp\_help\_log\_shipping\_monitor\_secondary

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 23

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

Which system stored procedure returns the job ID of the alert job in a logshipping setup?

  A) sp\_help\_log\_shipping\_alert\_job

  B) sp\_get\_log\_shipping\_alert\_job

  C)  sp\_help\_log\_shipping\_job

  D) sp\_get\_log\_shipping\_job

**Answer:**A) sp\_help\_log\_shipping\_alert\_job

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 24

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

Which table we can check for log shipping history in SQL 2005 onwards?

  A)  log\_shipping\_monitor\_history\_detail

  B) log\_shipping\_plan\_history

  C)  loghipping\_plan\_history

  D) None

**Answer:**A)  log\_shipping\_monitor\_history\_detail

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 25

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

Which table stores one record for each primary database in each log shipping configuration?

  A) log\_shipping\_primary\_databases

  B) log\_shipping\_monitor\_primary

  C)  log\_shipping\_primary\_dbs

  D) log\_shipping\_monitor\_primary\_dbs

**Answer:**A) log\_shipping\_primary\_databases

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 26

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

Which table stores one record for each secondary database in each log shipping configuration?

  A) log\_shipping\_secondary\_dbs

  B) log\_shipping\_monitor\_secondary

  C)  log\_shipping\_monitor\_secondary\_dbs

  D) log\_shipping\_secondary\_databases

**Answer:**D) log\_shipping\_secondary\_databases

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 27

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

Which table will provides you the status of Log Shipping in SQL Server 2005

  A) log\_shipping\_monitor\_primary

  B) log\_shipping\_plans

  C)  log\_shipping\_monitor

  D)  log\_shipping\_monitor\_secondary

**Answer:**D)  log\_shipping\_monitor\_secondary

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 28

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

Will my SQL Server logins be transferred as a part of log shipping?

  A) Yes

  B)  No

  C)  Only in 2005 version

  D) Only in 2008 version

**Answer:**B)  No

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 29

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

You are a database developer for an insurance company. The company has one main office and 18 regional offices. Each office has one SQL Server 2000 database. The regional offices are connected to the main office by a high-speed network. The main office database is used to consolidate information from the regional office databases. The tables in the main office database are partitioned horizontally. The regional office location is used as part of the primary key for the main office database. You are designing the physical replication model. What should you do?

  A) Configure the main office as a publishing Subscriber.

  B) Configure the main office as a Publisher with a remote Distributor.

  C)  Configure the main office as a central Publisher and the regional offices as Subscribers.

  D) Configure the regional offices as Publishers and the main office as a central Subscriber.

**Answer:**D) Configure the regional offices as Publishers and the main office as a central Subscriber.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 30

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

You are implementing transaction log shipping for a database named DB1 from a server named SQL1 to a server named SQL2. Because DB1 is 100 GB in size, it is too big to transfer over the network in a reasonable amount of time. You need to minimize the impact on the network while you initialize the secondary database. What action should you perform?

  A) A. Specify the simple recovery model for DB1.

  B)  : Specify either the full or the bulk-logged recovery model for DB1.

  C)  C. Perform a complete backup of DB1 to portable media. Restore the secondary database from that backup; specify the RECOVERY option.

  D) Before you activate transaction log shipping to the secondary database, execute the following statement on the primary server. BACKUP LOG DB1 WITH TRUNCATE\_ONLY

**Answer:**D) Before you activate transaction log shipping to the secondary database, execute the following statement on the primary server. BACKUP LOG DB1 WITH TRUNCATE\_ONLY

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 31

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

You can reduce the load on your primary server by using a secondary server for read-only query processing. This can be achieved by putting the database in \_\_\_\_\_\_\_\_\_\_\_\_ mode?

  A) NORECOVERY

  B) RECOVERY

  C)  STANDBY

  D) You cannot use secondary database.

**Answer:**C)  STANDBY

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 32

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

You cannot setup Log Shipping on a database that is in \_\_\_\_\_\_\_\_\_\_\_\_\_ recovery model

  A) Full

  B) Simple

  C)  Bulk Logged

  D) None of the above

**Answer:**B) Simple

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 33

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

You have a corporate SQL box which has the master price list for shoes which is updated constantly in the corp. office. You want all your outlets to receive the updated prices as quickly as possible from the corp. office. Which sort of replication is best here?

  A)  Transactional

  B) Snapshot

  C)  Merge

**Answer:**A)  Transactional

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 34

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

You must be a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on each server instance to configure log shipping

  A) serveradmin

  B) sysadmin

  C)  setupadmin

  D) backupadmin

**Answer:**B) sysadmin

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 35

**UCF:** SQL 2.1

***Topic:***LOG\_SHIPPING\_18

You will not be able run queries on the secondary database if the secondary database is in \_\_\_\_\_\_\_\_\_\_\_\_\_ mode.

  A) NORECOVERY

  B) RECOVERY

  C)  STANDBY

  D) NOSTANDBY

**Answer:**A) NORECOVERY

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 36

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

How can you change "Hansen" into "Nilsen" in the "LastName" column in the Persons table?

  A) UPDATE Persons SET LastName='Nilsen' WHERE LastName='Hansen'

  B) UPDATE Persons SET LastName='Hansen' INTO LastName='Nilsen'

  C)  MODIFY Persons SET LastName='Hansen' INTO LastName='Nilsen

  D) MODIFY Persons SET LastName='Nilsen' WHERE LastName='Hansen'

**Answer:**A) UPDATE Persons SET LastName='Nilsen' WHERE LastName='Hansen'

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 37

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

How does SQL Server checks the statistics?

  A) You can configure sql to use only sample rows

  B) You can configure sql to use all rows

  C)  Both 1 2

  D) None

**Answer:**C)  Both 1 2

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 38

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

How to change database owner for database DBTest as 'Albert'

  A) ALTER DATABASE DBTest CHANGE OWNER 'Albert'

  B) ALTER DATBASE MODIFY OWNER 'Albert'

  C)  EXEC sp\_changedatabaseowner 'Albert'

  D) EXEC sp\_changedbowner 'Albert'

**Answer:**D) EXEC sp\_changedbowner 'Albert'

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 39

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

How to check Database Consistency

  A) DBCC CHECKCATALOG

  B) DBCC CHECKDATABASE

  C)  DBCC CHECKTABLE

  D)  DBCC CHECKDB

**Answer:**D)  DBCC CHECKDB

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 40

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

How to check depended objects on a table

  A)  sp\_depends

  B) sp\_depend

  C)  sp\_dependenc

  D) None

**Answer:**A)  sp\_depends

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 41

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

How to check index information for a table

  A) sp\_help

  B)  sp\_helpindex

  C)  sp\_helpdb

  D) sp\_helptext

**Answer:**B)  sp\_helpindex

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 42

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

How to check SQL Server Version using T-SQL

  A) SELECT @Version

  B)  SELECT @@Version

  C)  SELECT @@SQLVersion

  D) ALL

**Answer:**B)  SELECT @@Version

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 43

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

how to check the percentage of backup completed in sql 2000:

  A) sp\_spaceused dbname

  B) dbcc inputbuffer(spiD)

  C)  dbcc outputbuffer(spiD)

  D) none

**Answer:**C)  dbcc outputbuffer(spiD)

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 44

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

How to connect to SQL server using DAC

  A) sqlcmd A d master

  B) Admin:serverinstance

  C)  Both

  D) None

**Answer:**C)  Both

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 45

**UCF:** SQL 2.1

***Topic:***TOOLS\_UTIL\_10

How to map an existing database user to a SQL Server login

  A) sp\_synclogins

  B)  sp\_change\_users\_login

  C)  sp\_change\_user\_login

  D) sp\_change\_login\_users

**Answer:**B)  sp\_change\_users\_login

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 46

**UCF:** SQL 2.1

***Topic:***WINDOWS\_OS\_5

How to start the sql server in single user mode from command prompt?

  A) net start mssqlserver -m

  B) net start mssqlserver -c

  C)  net start mssqlserver -f

  D) net start mssqlserver /t

**Answer:**A) net start mssqlserver -m

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 47

**UCF:** SQL 2.1

***Topic:***WINDOWS\_OS\_5

In order to secure SQL Server 2005 installation, which privileges should be granted to Service Accounts?

  A) Run SQL Server services with the lowest possible privileges.

  B) Run SQL Server services with the highest possible privileges.

  C)  Grant Full Control permission to Service Account

  D) SQL Server setup automatically grants the service account required permissions.

**Answer:**A) Run SQL Server services with the lowest possible privileges.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 48

**UCF:** SQL 2.1

***Topic:***WINDOWS\_OS\_5

On an 8 processor 32 bit sql server machine, how many MAX WORKER THREADS will be there?

  A) 128

  B) 256

  C)  288

  D) 98

**Answer:**C)  288

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 49

**UCF:** SQL 2.1

***Topic:***WINDOWS\_OS\_5

Page file setting is the part of

  A)  Operating System

  B) SQL Database Engine

  C)  SQL Server

  D) SSIS

**Answer:**A)  Operating System

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 50

**UCF:** SQL 2.1

***Topic:***WINDOWS\_OS\_5

Security policy can be configured using from Command Prompt

  A) secpol

  B)  secpol.msc

  C)  secpol.msi

  D) None

**Answer:**B)  secpol.msc

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**SQL 2.2**

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 1

**UCF:** SQL 2.2

***Topic:***DBA\_17

You work as a Database Developer for Miracle Infocom. The company uses SQL server 2000 database to maintain data for the Human Resource department. You design a month salary sheet view, which joins several tables and calculates aggregate information. You want to provide a parameterized query to access the data contained in the salary sheet view. The output of this query will be used in other SELECT lists. What will you do?

  A) Create an inline user-defined function that accepts the parameter as input.

  B) B.Create a stored procedure that accepts the parameter as input and returns a rowset with the result set.

  C)  C.Create a scalar user-defined function that accepts the parameter as input.

  D) D.Use an ALTER VIEW statement to add the parameter value to the view definition.

**Answer:**A) Create an inline user-defined function that accepts the parameter as input.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 2

**UCF:** SQL 2.2

***Topic:***DBA\_17

You work as a network administrator at Miracle Info.com. The Miracle Info.com network consists o f a single Windows 2000 domain named Miracle Info.com. All servers on the Miracle Info.com network run Windows 2000 Server. The Miracle Info.com network contains a member server named Miracle Info -SR10. The physical hardware on Miracle Info -SR10 is shown in the following table. You n eed to ensure that SQL Server 2000 can be installed on Miracle Info - SR10. What should you do?

  A) A.Install more RAM on Miracle Info - SR10.

  B) Upgrade the CPU on Miracle Info -SR10.

  C)  C.Install a second hard drive on Miracle Info -SR10.

  D) D.Do nothing; SQL Server 2000 can be installed on Miracle Info -SR10 .

**Answer:**B) Upgrade the CPU on Miracle Info -SR10.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 3

**UCF:** SQL 2.2

***Topic:***DBA\_17

You work as the database administrator at Miracle Info.com. The Miracle Info.com network consists of a single Active Directo ry domain named Miracle Info.com. All servers on the Miracle Info.co m network run Windows 2000 Server. The Miracle Info.com network contains a SQL Server 2000 database server named Miracle Info -DB01 that runs on Windows 2000 Server. Miracle Info -DB01 contains a database named CK\_Sales. Miracle Info.com intends migrating Miracle Info -DB01 to SQL Server 2005 in the near future. To prepare for the migration, you decide to install SQL Server 2005 Express on a server named Miracle Info -SR3 1. You verify that Miracle Info -SR 31 Exceeds the minimum recommended hardware requirements for SQL Server 2005. What should you do next?

  A) A.Upgrade Miracle Info -SR31 to Windows Sever 2003 and install Service Pack

  B) B.Install and run the SQL Server Upgrade Advisor on Miracle Info -SR 31.

  C)  C.Install SQL Server 2000 on Miracle Info -SR31.

  D) Download and install the .NET Framework 2.0.

**Answer:**D) Download and install the .NET Framework 2.0.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 4

**UCF:** SQL 2.2

***Topic:***DBA\_17

You work as the database administrator at Miracle Info.com. The Miracle Info.com network consists of a single Active Directo ry domain named Miracle Info.com. All servers on the Miracle Info.com network run Windows 2000 Server. The Miracle Info.com network contains a SQL Server 7.0 database server named Miracle Info -DB01 that runs on Windows 2000 Server. Service Pack 4 for Windows 2000 Server id installed on Miracle Info -DB01. Miracle Info.com wants to migrate Miracle Info -DB01 to SQL Server 2005. You decide to perform an in-place upgrade to SQL Server 2005. You verify that Miracle Info -DB01 exceeds the recommended hardware requirements for SQL Server 2005. What should you do next?

  A) A.Up grade Miracle Info -DB01 to Windows Sever 2003.

  B) Install Service Pack 4 for SQL Server 7.0 on Miracle Info -DB01.

  C)  C.Upgrade SQL Server 7.0 on Miracle Info -DB01 to SQL Server 2000.

  D) D.Run the SQL Server 2005 Setup utility on Miracle Info -DB01 and upgrade directly to SQL Server 2005.

**Answer:**B) Install Service Pack 4 for SQL Server 7.0 on Miracle Info -DB01.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 5

**UCF:** SQL 2.2

***Topic:***DBA\_17

You work as the database administrator at Miracle Info.com. The Miracle Info.com network consists of a single Active Directory domain named Miracle Info.com. All servers on the Miracle Info.com network run Windows 2000 Server. The Miracle Info.com network contains a SQL Server 2000 database server named Miracle Info -DB01 that runs on Windows 2000 Server Service Pack 4. Miracle Info - DB01 contains a database n amed CK\_Trading.Miracle Info.com wants to migrate Miracle Info -DB01 to SQL Server 2005 but wants to retain the CK\_Trading database with the same instance name. You decide to perform an in-place upgrade to SQL Server 2005. You verify that Miracle Info -DB01 exceeds the minimum recommended hardware requirements for SQL Server 2005. What should you do next?

  A) A.Upgrade Miracle Info -DB01 to Windows Sever 2003 Service Pack

  B) Run the SQL Server Upgrade Advisor on Miracle Info -DB01.

  C)  C.Detach th e CK\_Trading database on Miracle Info -

  D) D.B01. D.Run the SQL Server 2005 Setup utility.

**Answer:**B) Run the SQL Server Upgrade Advisor on Miracle Info -DB01.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 6

**UCF:** SQL 2.2

***Topic:***DBA\_17

You work as the database administrator at Miracle Info.com. The Miracle Info.com network consists of a single Windows 2000 domain named Miracle Info.com. All servers on the Miracle Info.com network run on Windows 2000 Server while the client computers run Windows 2000 Professional, Windows 98, and Novell NetWare. All computers are members of the Miracle Info.com domain. The Miracle Info.co m network contains a SQL Server 2000 database server named Miracle Info -DB01 that hosts a default instance of SQL Server 2000. Miracle Info.com wants to implement another SQL Server 2000 instance for a database named Sales\_DB. Sales\_DB will store sales data for the company. All Miracle Info.com users will require access to the Sales\_DB database ase. You have been instructed to create the SQL Server 2000 instance for the Sales\_DB database. You need to ensure that all users will be able to connect to the Sales\_DB database. You cannot make configuration changes to the client computers. Your solution must optimize network traffic. What should you do?

  A) Install the instance as a named instance and configure it to support Mixed Mode Authentication. Then enable the NWLink IPX/SPX Net-Library for the instance.

  B) B.Install the instance as a default instance and configure it to support Windows Authentication. Then enable the TCP/IP Sockets Net-Library for the instance.

  C)  C.Install the instance as a Named Instance and configure it to support SQL Server Authentication. Then enable the IPX/SPX for the instance.

  D) D.Install the instance as a default instance and configure it to support Windows Authentication. Then enable the TCP/IP Sockets Net-Library for the instance.

**Answer:**A) Install the instance as a named instance and configure it to support Mixed Mode Authentication. Then enable the NWLink IPX/SPX Net-Library for the instance.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 7

**UCF:** SQL 2.2

***Topic:***DBA\_17

You work as the database administrator at Miracle Info.com. The Miracle Info.com network consists of a single Windows 2000 domain named Miracle Info.com. All servers on the Miracle Info.com network run Windows 2000 Advanced Server. The Miracle Info.com network contains a SQL Server 2000 database server named Miracle Info -DB01. Miracle Info -DB01 is a production server and hosts a database named CK\_Sales which stores sales transactions for the company. Miracle Info.com has database application developer named Rory Allen who uses a Windows 2000 Professional client computer named Miracle Info -WS228. Ro ry Allen needs to test a database application on Miracle Info -DB01. You install a separate a SQL Server 2000 instance named RA\_Test on Miracle Info -DB01. You need to ensure that Rory Allen can connect to the RA\_Test instance. What should you do?

  A) Configure the RA\_Test instance to use the Named Pipes Net-Library.

  B) B.Configure the RA\_Test instance to use the Multiprotocol Net-Library.

  C)  C.Configure the RA\_Test instance to use the NWLink IPX/SPX Net-Library.

  D) D.Configu re the RA\_Test instance to use the Shared Memory Net-Library.

**Answer:**A) Configure the RA\_Test instance to use the Named Pipes Net-Library.

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**Question:** 8

**UCF:** SQL 2.2

***Topic:***DBA\_17

You work as the database administrator at Miracle Info.com. The Miracle Info.com network consists of a single Windows 2000 domain named Miracle Info.com. The Miracle Info.com network contains a SQL Server 7.0 database server named Miracle Info -DB01 that runs on Windows NT Server 4.0. Miracle Info -DB01 is a production server and hosts several databases for the company. You install SQL Server 2000 as the default instance on a new database server named Miracle Info -DB02. Miracle Info -DB02 runs Windows 2000 Server. Miracle Info.com users in the Accounts department must have d direct access to the databases on both Miracle Info -DB01 and Miracle Info -DB02. The users in the Accounts department use client computers that run Windows 2000 Professional. You need to encrypt the network communication between the Accounts department users' client computers and the database servers. What should you do?

  A) A.Configure the client computers to use the Named Pipes Net-Library.

  B) Configure the client computers to use the Multipro tocol Net-Library.

  C)  C.Configure the client computers to use the TCP/IP Sockets Net-Library.

  D) D.Configu re the client computer to use the Shared Memo ry Net-Library.

**Answer:**B) Configure the client computers to use the Multipro tocol Net-Library.

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**Question:** 9

**UCF:** SQL 2.2

***Topic:***DBA\_17

You work as the database administrator at MiracleInfocom .com. All servers on the MiracleInfocom .com network run Windows Server 2003 and all database servers run SQL Server 2005. The MiracleInfocom .com network contains two database servers named MiracleInfocom -DB01 and MiracleInfocom -B02. MiracleInfocom -DB01 hosts a database named MI\_Sales that stores sales data for the company. The MI\_Sales database is also used for online transaction processing (OLTP). MiracleInfocom .com develops a new Web application that you deploy on MiracleInfocom -DB01. MiracleInfocom .com's Web customers start complaining about excessive delays and intermittent timeout errors. You monitor the systems resources on MiracleInfocom -DB01 on Windows System Monitor and are satisfied that system resource usage is well within expected parameters. You request that the application developers test the Web application and identify the cause of the performance problems. The application developers report that the problem is related to the time required to retrieve data from MI\_Sales. You need to create a SQL Server Profiler trace to identify the poorly performing queries in the Web application. What should you do?

  A) Capture events related to the Sessions and Stored Procedure event classes. Group data by EventClass.

  B)  Capture events related to the Stored Procedure and TSQL event classes. Group data by Duration.

  C)  Capture events related to the ExistingConnection event classes. Group data by EventClass.

  D) Capture events related to the ExistingConnection and Sessions event classes. Group data by ClassProcessID

**Answer:**B)  Capture events related to the Stored Procedure and TSQL event classes. Group data by Duration.

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**Question:** 10

**UCF:** SQL 2.2

***Topic:***DBA\_17

You work as the database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. All servers on the MiracleInfocom .com network run Windows Server 2003 and all client computers run Windows XP Professional. The MiracleInfocom .com network contains a SQL Server 2005 database server named MiracleInfocom -DB01. MiracleInfocom -DB01 hosts a database named MI\_Sales that stores sales data for the company. MiracleInfocom -DB01 also hosts two financial applications. Several MiracleInfocom .com users in the Sales department complain that queries against the MI\_Sales database perform very poorly at times. You use System Monitor to monitor the performance of by using MiracleInfocom -DB01 and discover that SQL Server 2005 does not have sufficient memory to run efficiently. You need to ensure that SQL Server 2005 always has sufficient memory to run efficiently. What should you do?

  A) Decrease the min memory per query server option.

  B)  Increase the min server memory server option.

  C)  Increase the max worker threads server option.

  D) Decrease the max server memory server option.

**Answer:**B)  Increase the min server memory server option.

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**Question:** 11

**UCF:** SQL 2.2

***Topic:***DBA\_17

You work as the database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. All servers on the MiracleInfocom .com network run Windows Server 2003 and all client computers run Windows XP Professional. You use a client computer named MiracleInfocom -WS444. The MiracleInfocom .com network contains a SQL Server 2005 database server named MiracleInfocom -DB01. MiracleInfocom -DB01 hosts a database named MI\_Products. The recent increase in database usage at the company has resulted in several MiracleInfocom .com users complaining of poor query performance and query timeouts try to retrieve data from the MI\_Products database. You need to determine the cause of the poor performance. You need to minimize the effect of your monitoring strategy on system performance. What should you do?

  A) Run the SQL Server Profiler from MiracleInfocom -WS444 and create a trace that monitors MiracleInfocom -DB01. Save the trace file to a table.

  B) Run the Performance tool on MiracleInfocom -DB01 to create a log that monitors MiracleInfocom -DB01. Save the log file to a folder on MiracleInfocom -DB01.

  C)  Run the SQL Server Profiler on MiracleInfocom -DB01 and create a trace that monitors MiracleInfocom -DB01. Save the trace file to a table

  D)  Run the Performance tool on MiracleInfocom -WS444 to create a log that monitors MiracleInfocom -DB01. Save the log file to a folder on MiracleInfocom -WS444.

**Answer:**D)  Run the Performance tool on MiracleInfocom -WS444 to create a log that monitors MiracleInfocom -DB01. Save the log file to a folder on MiracleInfocom -WS444.

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**Question:** 12

**UCF:** SQL 2.2

***Topic:***DBA\_17

You work as the database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. All servers on the MiracleInfocom .com network run Windows Server 2003 and all client computers run Windows XP Professional. The MiracleInfocom .com network contains a SQL Server 2005 database server named MiracleInfocom -DB01. MiracleInfocom -DB01 is running a default SQL Server instance and a named instance named MI\_Sales. MiracleInfocom .com users complain that performance for both instances has deteriorated over the last six months. You want to determine the memory and processor resource requirements of the two instances as well as any resource conflicts between the two instances. What should you do?

  A) Use SQL Server Profiler to create a trace and capture typical activity for each instance with both instances running.

  B)  Use Windows Performance to create counter log that captures performance counters for each instance with both instances running.

  C)  Use Windows Performance to create counter log that captures performance counters for each instance separately with each instance running on its own.

  D) Use SQL Server Profiler to create a trace and capture typical activity for each instance separately with each instance running on its own.

**Answer:**B)  Use Windows Performance to create counter log that captures performance counters for each instance with both instances running.

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**Question:** 13

**UCF:** SQL 2.2

***Topic:***DBA\_17

You work as the database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. All servers on the MiracleInfocom .com network run Windows Server 2003 and all client computers run Windows XP Professional. The MiracleInfocom .com network contains a Microsoft SQL Server 2005 database server named MiracleInfocom -DB01 which you administer. You are in the process of collecting information that will be required for ongoing server management which includes hardware performance statistics. You are required to collect the statistics during average use and peak periods. You want to collect the hardware baseline performance statistics. What should you do?

  A)  A Windows counter log should be created.

  B) A Windows Alerts should be created.

  C)  A Windows trace log should be created.

  D) A SQL Server Profiler trace should be created.

**Answer:**A)  A Windows counter log should be created.

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**Question:** 14

**UCF:** SQL 2.2

***Topic:***DBA\_17

You work as the network database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. All servers on the MiracleInfocom .com network run Windows Server 2003 and all client computers run Windows XP Professional. The MiracleInfocom .com network contains a Microsoft SQL Server 2005 database server named MiracleInfocom -DB01 which you administer. Recently the MiracleInfocom .com network users started complaining that server response has degraded rapidly. You decided to monitor the following counters: 1. Processor: % Processor Time You discover that the performance counter is consistently over 90 percent. The Baseline values for this counter are typically in the 40 to 60 percent range. During the course of the day you determine that the SQL Server process accounts for less than 50% of the processor time. You are required to identify and correct the problem as quickly as possible. What should you do?

  A) The server should be scanned for missing updates.

  B) The server should be rebooted.

  C)  The SQL Server service should be stopped.

  D)  The server should be scanned using anti-virus software.

**Answer:**D)  The server should be scanned using anti-virus software.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 15

**UCF:** SQL 2.2

***Topic:***DBA\_17

Your company uses SQL Server 2005. Users report that report execution is slow. You investigate and discover that some queries do not use optimal execution plans. You also notice that some optimizer statistics are missing and others are out of date. You need to correct the problem so that reports execute more quickly. Which two Transact-SQL statements should you use?

  A) DBCC CHECKTABLE

  B) ALTER INDEX REORGANIZE

  C)  UPDATE STATISTICS

  D) DBCC SHOW\_STATISTICS

**Answer:**C)  UPDATE STATISTICS

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 16

**UCF:** SQL 2.2

***Topic:***DBA\_17

Your SQL Server is experiencing internal memory pressure, how do you resolve this?

  A) Run DBCC Memorystatus, see how the memory is distributed and then take action

  B) B. Run DBCC inputbuffer, see how the memory is distributed and then take action

  C)  C. Run sys.dm\_exec\_cached\_plans, see how the memory is distributed and then take action

  D) Run DBCC Outputbuffer, see how the memory is distributed and then take action

**Answer:**A) Run DBCC Memorystatus, see how the memory is distributed and then take action

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**Question:** 17

**UCF:** SQL 2.2

***Topic:***DBA\_17

Your work as a network administrator at Miracle Info.com. The Miracle Info.com Net work consists of a single Windows 2000 forest. The Miracle Info.com forest has a single root domain named Miracle Info.com. All servers on the Miracle Info.com network run Windows 2000 Server. The Miracle Info.com network contains a member server named Miracle Info -SR12. You install SQL Server 2000 on Miracle Info -SR12 and configure the MS SQL Server service to run under a domain u ser account n amed SQLAdmin in the Miracle Info.com root domain. You add the SQLAdmin account to the Enterprise Admins group. You start Miracle Info -SR12 but the MSSQLServer service does not start. You need to ensure that the MS SQL Server service starts.What should you do?

  A) Configure the MS SQL Server service to run under the local System account on Miracle Info -SR12.

  B) B.Add the SQL Admin user account to the Do main Admins group in the Miracle Info.com root domain.

  C)  C.Add the Enterprise Admins group to the Domain Admins group in the Miracle Info.com root domain.

  D) D.Configure the MSSQLServer service and the MSSQLServerAgent service to run under the same user account.

**Answer:**A) Configure the MS SQL Server service to run under the local System account on Miracle Info -SR12.

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**Question:** 18

**UCF:** SQL 2.2

***Topic:***MT\_15

You work as the network database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. All servers on the MiracleInfocom .com network run Microsoft Windows Server 2003 and the database server runs Microsoft SQL Server 2005. The MiracleInfocom .com network users use a database called Billventory. You need to replicate the Billventory database across all the servers and you are concerned with the distribution database growing very large. You are required to minimize the size of the distribution database and you want o increase the frequency that delivered transactions from the distribution database are deleted. You must accomplish your goal using the least amount of administrative effort. What should you do?

  A) A new job should be created that automatically delete the replicated Agent history

  B) The Replication agents checkup job should be configured to run more frequently

  C)  The Expired subscriptions cleanup job must be configured to run twice a day

  D)  The frequency that the Agent History clean up job runs should be increased

**Answer:**D)  The frequency that the Agent History clean up job runs should be increased

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**Question:** 19

**UCF:** SQL 2.2

***Topic:***MT\_15

You work as the network database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. All servers on the MiracleInfocom .com network run Windows Server 2003 and all client computers run Windows XP Professional. The MiracleInfocom .com network contains three Microsoft SQL Server 2005 servers which you administer. The MiracleInfocom .com network includes a mix of databases configured for Full Recovery model and Simple Recover Model. A new MiracleInfocom .com security policy specifies that database servers: 1. All database server should be secured against logon and local access 2. Database servers must be backed up on a predefined schedule 3. Any database should be recoverable to no more than six hours lost 4. The backups must be protected against unauthorized access 5. A copy of the data no more than a week old must be maintained offsite The MiracleInfocom .com network servers are locked in a room with file servers used as the backup destination for all database servers. The Full backups run monthly and the differential backups run nightly. You are required to ensure that all security policy guidelines are met. What should you do?

  A) A second file server should be deployed in the locked room and run mirror backups.

  B) Transaction log backups must be run every six hours.

  C)  Mirrored backups should be run to another file server located in a different physical location in the network.

  D)  The differential backup frequency should be changed to every six hours.

**Answer:**D)  The differential backup frequency should be changed to every six hours.

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**Question:** 20

**UCF:** SQL 2.2

***Topic:***MT\_15

You work as the network database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. All servers on the MiracleInfocom .com network run Windows Server 2003 and all client computers run Windows XP Professional. The MiracleInfocom .com network contains ten Microsoft SQL Server 2005 servers which you administer. MiracleInfocom .com management has recently decided to tighten network security. A new MiracleInfocom .com security policy requires that only network users with security clearance can manage security principals and roles. You additionally need to audit the users who are currently making such changes on the database servers whilst your solution does not impact performance more than required. What should you do?

  A) Enable object access event auditing in Audit Policy.

  B) Enable auditing for account management events in Audit Policy.

  C)  C2 audit mode for the SQL Server instance must be enabled.

  D)  A SQL Server Profiler trace should be created.

**Answer:**D)  A SQL Server Profiler trace should be created.

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**Question:** 21

**UCF:** SQL 2.2

***Topic:***MT\_15

You work as the network database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. All servers on the MiracleInfocom .com network run Windows Server 2003 and all client computers run Windows XP Professional. The MiracleInfocom .com network contains a Microsoft SQL Server 2005 database server named MiracleInfocom -DB01 which you administer. MiracleInfocom -DB01 is configured for Windows Authentication. You are busy configuring user access and permissions. Most of the MiracleInfocom .com users have the same access requirements at the server and database level but there are some exceptions. The MiracleInfocom .com network users will access the database through a custom application, stored procedures and ad hoc queries. A new MiracleInfocom .com security policy requires that access to the MiracleInfocom Data must be limited to Active Directory user accounts only. User accounts who are not members of the Domain Admins group are not configured as database administrators. You are required to configure user access to minimize the effort required to assign and audit user access permissions. What should you do?

  A)  Access permissions should be assigned to Active Directory groups.

  B) Logins and database users should be created based on Active Directory user accounts.

  C)  Access permissions should be assigned based on application roles.

  D) Access permissions should be assigned based on user accounts.

**Answer:**A)  Access permissions should be assigned to Active Directory groups.

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**Question:** 22

**UCF:** SQL 2.2

***Topic:***MT\_15

You work as the network database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. All servers on the MiracleInfocom .com network run Windows Server 2003 and all client computers run Windows XP Professional. The MiracleInfocom .com network contains a Microsoft SQL Server 2005 database server named MiracleInfocom -DB01 which you administer. MiracleInfocom -DB01 is used to store confidential company information. You established a domain security policy which requires every action to change permission on the database server to be logged. MiracleInfocom -DB01 can only be running when logging is enabled. You are required to enforce the security policy on the database server. What should you do?

  A)  By using the sp\_configure statement c2 audit mode should be enabled.

  B) From the Security page of MiracleInfocom -DB01's Properties windows auditing should be enabled.

  C)  Through a Group Policy Object (GPO) an audit policy must be enabled.

  D) Through the Local Security Policy auditing must be enabled.

**Answer:**A)  By using the sp\_configure statement c2 audit mode should be enabled.

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**Question:** 23

**UCF:** SQL 2.2

***Topic:***MT\_15

You work as the network database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. All servers on the MiracleInfocom .com network run Windows Server 2003 and all client computers run Windows XP Professional. The MiracleInfocom .com network contains a Microsoft SQL Server 2005 database server named MiracleInfocom -DB01 which you administer. You have received instruction from the CIO to install and configure an additional database server named MiracleInfocom -DB02 which will be maintained using scheduled Maintenance Plans. You configure the settings so that if a Maintenance Plan fails the server will send you an e-mail. You are required to configure the surface area of MiracleInfocom -DB02 to support the required functionality whilst keeping your solution as secure as possible. What should you do?

  A) Service Broker endpoints should be enabled.

  B) The SQL Server Browser service must be configured to start automatically.

  C)  SQL Mail should be enabled.

  D)  The SQL Server Agent service must be configured to start automatically.

**Answer:**D)  The SQL Server Agent service must be configured to start automatically.

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**Question:** 24

**UCF:** SQL 2.2

***Topic:***MT\_15

You work as the network database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. All servers on the MiracleInfocom .com network run Windows Server 2003 and all client computers run Windows XP Professional. The MiracleInfocom .com network contains a Microsoft SQL Server 2005 database server named MiracleInfocom -DB01 which you administer. The MiracleInfocom .com network uses a database called Bill EmployeeData which is used to create monthly reports. All of the network employees have a SQL Server login to access the server. A new MiracleInfocom .com security policy requires that all the SQL logins use the same complexity and password expiration policies used by Microsoft Windows Server 2003. The networks Windows Server 2003 computers are configured to require complex passwords and periodic password changes. The security policy additionally states that all users must change their password the first time when login onto MiracleInfocom -DB01. MiracleInfocom .com has recently hired a new employee who requires access to the database server using the account named Rory A. You are required to create a SQL Server login account for the user that adheres to all the appropriate requirements. What should you do?

  A)  You should execute CREATE LOGIN RoryA WITH PASSWORD = Moles4M4 MUST\_CHANGE CHECK\_EXPIRATION = ON, CHECK\_POLICY = ON

  B) You should execute CREATE LOGIN RoryA WITH PASSWORD = Moles4M4 MUST CHANGE CHECK\_POLICY = OFF

  C)  You should execute CREATE LOGIN RoryA WITH PASSWORD = Moles4M4 MUST Change CHECK\_POLICY = ON

  D) You should execute CREATE LOGIN RoryA WITH PASSWORD = Moles4M4 CHECK\_EXPIRATION = OFF, CHECK\_POLICY = OFF

**Answer:**A)  You should execute CREATE LOGIN RoryA WITH PASSWORD = Moles4M4 MUST\_CHANGE CHECK\_EXPIRATION = ON, CHECK\_POLICY = ON

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**Question:** 25

**UCF:** SQL 2.2

***Topic:***MT\_15

You work as the network database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. All servers on the MiracleInfocom .com network run Windows Server 2003 and all client computers run Windows XP Professional. The MiracleInfocom .com network contains a Microsoft SQL Server 2005 database server named MiracleInfocom -DB01 configured to support both Windows authentication and SQL Server authentication. You have received instruction from the CIO to audit the passwords for the SQL Server logins. You are required to determine which logins require strong passwords and which require password expiration. What should you do?

  A) Query the sys.syslogins.

  B) Query the sys.login\_token.

  C)  Query the sys.server\_principals.

  D)  Query the sys.sql\_logins.

**Answer:**D)  Query the sys.sql\_logins.

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**Question:** 26

**UCF:** SQL 2.2

***Topic:***MT\_15

You work as the network database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. All servers on the MiracleInfocom .com network run Windows Server 2003 and all client computers run Windows XP Professional. The MiracleInfocom .com network contains a Microsoft SQL Server 2005 database server named MiracleInfocom -DB01 configured to support Windows authentication and SQL Server authentication. You have received instruction from the CIO to audit permissions granted to several sensitive tables. You are required to write a stored procedure to retrieve information on the permissions granted the principal to which it was granted and the principal to who granted them. The stored procedure is required to support the server even if you upgrade the SQL server to a newer version. What should you do?

  A) The sys.syspermissions should be queried.

  B) The sys.fn\_builtin\_permissions should be queried.

  C)  The sys.server\_permissions should be queried.

  D)  The sys.database\_permissions should be queried.

**Answer:**D)  The sys.database\_permissions should be queried.

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**Question:** 27

**UCF:** SQL 2.2

***Topic:***MT\_15

You work as the network database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. All servers on the MiracleInfocom .com network run Windows Server 2003 and all client computers run Windows XP Professional. The MiracleInfocom .com network contains a Microsoft SQL Server 2005 database server named MiracleInfocom -DB01 which you administer. MiracleInfocom-DB01 includes a default instance and two named instances of SQL Server 2005. The MiracleInfocom-DB01 will only be accessed by users in the Finance department. All computers in the Finance department are located in the same subnet. The MiracleInfocom .com network financial application uses instance names to connect to MiracleInfocom -DB01. The application is not configurable. During the course of the day you are informed about a worm attack that accesses a computer using port 1434. You are required to protect MiracleInfocom -DB01 from the worm. What should you do?

  A) The HideInstance flag should be set on all instances of SQL Server.

  B) The Windows Firewall on MiracleInfocom -DB01 should be configured to block port 1434.

  C)  The SQL Server Browser service should be disabled.

  D)  An Internet Protocol Security (IPSeC)   policy should be enabled on the database server.

**Answer:**D)  An Internet Protocol Security (IPSeC)   policy should be enabled on the database server.

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**Question:** 28

**UCF:** SQL 2.2

***Topic:***MT\_15

You work as the network database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. The MiracleInfocom .com network has its headquarters in Chicago and a branch office in Miami The MiracleInfocom .com network contains two Microsoft SQL Server servers named MiracleInfocom -SR01 in the main office running SQL Server 2005 configured as the Publisher and MiracleInfocom -SR02 at the branch office running SQL 2000 configured as the Distributor. The MiracleInfocom .com network uses transactional replication with queued updating subscribers to synchronize data between locations. You define the following publications on MiracleInfocom -SR01: 1. FinancialData 2. FinancialStatusData Since MiracleInfocom -SR02 acts as the distributor most subscriptions are implemented as push subscriptions. You monitor the replication and discover that changes are not always replicated to the stores because of connection timeouts and you need to resolve the problem. What should you do?

  A) The QueryTimeout value should be increased in the Log Reader Agent profile

  B) The PollingInterval should be decreased for each Distribution Agent

  C)  The PollingInterval value should be decreased in the Queue Reader Agent profile

  D)  The LoginTimeout value should be increased in the Distribution Agent profile

**Answer:**D)  The LoginTimeout value should be increased in the Distribution Agent profile

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**Question:** 29

**UCF:** SQL 2.2

***Topic:***MT\_15

You work as the network database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom.com. All servers on the MiracleInfocom .com network run Windows Server 2003 and all client computers run Windows XP Professional. The MiracleInfocom .com network contains a Microsoft SQL Server 2005 database server named MiracleInfocom -DB01 which you administer. The MiracleInfocom .com network management has recently informed you that you should have a password policy enabled on MiracleInfocom -DB01. You enabled a password policy on MiracleInfocom -DB01. All passwords are required to meet complexity requirements. You created a SQL login using the following command: 1. CREATE LOGIN RoryA WITH PASSWORD = Rory3M4 MUST\_CHANGE CHECK\_EXPIRATION = ON, CHECK\_POLICY = ON When Rory Allen attempts to log onto the SQL server the first time and attempts to change the password to RoryAll23$\_a he receives an error message indicating that he cannot use the new password. You need to find out what is causing the problem. What should you do?

  A)  Part of the user name is in the password.

  B) At least one invalid character is in the password.

  C)  There are no uppercase letters in the password.

  D) The minimum number of characters is not used in the password.

**Answer:**A)  Part of the user name is in the password.

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**Question:** 30

**UCF:** SQL 2.2

***Topic:***MT\_15

You work as the network SQL developer at MiracleInfocom .com. All servers on the MiracleInfocom .com network run Microsoft Windows Server 2003 and the database server runs Microsoft SQL Server 2005. You are currently busy configuring the MiracleInfocom.com database server named MiracleInfocom -DB01. You will be required to perform distributed queries against a database that is stored on a SQL server named MiracleInfocom -SR02 which hosts four databases each using a different collation. You have received instruction from the CIO to add MiracleInfocom -SR02 as a linked server on MiracleInfocom -SR01 and you need to make sure the distributed queries are evaluated correctly using the least amount of administrative effort. What should you do?

  A)  You should set the Use Remote Collation option to True

  B) You should set the Use Remote Collation option to False

  C)  You should use OPENROWSET to retrieve data from MiracleInfocom -SR02

  D) You should specify a collation name

**Answer:**A)  You should set the Use Remote Collation option to True

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**Question:** 31

**UCF:** SQL 2.2

***Topic:***MT\_15

Your company has two SQL Server 2005 computers named SQL1 and SQL2. Transaction log shipping occurs from SQL1 to SQL2 by using default SQL Server Agent schedule settings. You need to reconfigure re transaction log shipping to provide minimum latency on SQL2. What should you do?

  A) On SQL1, reschedule the transaction log backup job so that it occurs every minute. On SQL2, maintain default schedule settings for both the log shipping copy and the restore jobs.

  B) On SQL1, change the schedule type for the transaction log backup to Start automatically when SQL Server Agent starts. On SQL2, change the schedule types for both the log shipping copy and the restore jobs to Start automatically when SQL Server Agent starts.

  C)  On SQL1, maintain default schedule settings for the transaction log backup job. On SQL2, change the schedule types for both the log shipping copy and the restore jobs to Start automatically w+E33hen SQL Server Agent starts.

  D) On SQL1, reschedule the transaction log backup job so that it occurs every minute. On SQL2, reschedule both the log shipping copy and the restore jobs so that they occur every minute.

**Answer:**D) On SQL1, reschedule the transaction log backup job so that it occurs every minute. On SQL2, reschedule both the log shipping copy and the restore jobs so that they occur every minute.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 32

**UCF:** SQL 2.2

***Topic:***MT\_15

Your Orders table is defined as follow: CREATE TABLE Orders ( OrderID Int IDENTITY (1,1) NOT NULL, SalesPersonID Int NOT NULL, RegionID Int NOT NULL, OrderDate Datetime NOT NULL, OrderAmount Int NOT NULL) The table is becoming too large to manage. You must delete all sales that are more than three years old. Which query will accomplish the desired result?

  A)  DELETE FROM Orders WHERE OrderDate DATEADD(YY,-3,GETDATE())

  B) DELETE FROM Orders WHERE OrderDate DATEADD(YY,3,GETDATE())

  C)  DELETE FROM Orders WHERE OrderDate GETDATE(), -3

  D) DELETE FROM Orders WHERE OrderDate GETDATE(),+3

**Answer:**A)  DELETE FROM Orders WHERE OrderDate DATEADD(YY,-3,GETDATE())

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 33

**UCF:** SQL 2.2

***Topic:***NETWORKING\_5

How do you check the tcp port in SQL Server 2000

  A) client network utility

  B) server network utility

  C)  sql configuration manager

  D) all of the above

**Answer:**B) server network utility

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 34

**UCF:** SQL 2.2

***Topic:***NETWORKING\_5

How many Endpoints are created in SQL Server 2005 ?

  A) 4

  B) 5

  C)   6

  D) 8

**Answer:**C)   6

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 35

**UCF:** SQL 2.2

***Topic:***NETWORKING\_5

How to check the connectivity of the remote server from the local desktop?

  A) ping local servername

  B) ping ,remote servername

  C)  Ping local, remote serevrname

  D) None of the above

**Answer:**B) ping ,remote servername

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 36

**UCF:** SQL 2.2

***Topic:***NETWORKING\_5

How to enable Remote connection in SQL Server 2005

  A) Surface Area Configuration Tool

  B) Configuration Manager

  C)  SQL Configuration

  D) None of the above

**Answer:**A) Surface Area Configuration Tool

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 37

**UCF:** SQL 2.2

***Topic:***NETWORKING\_5

Named Pipes protocol is used with Large Networks as it supports support routing and gateways

  A) TRUE

  B)  False

  Na

  NA

**Answer:**B)  False

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 38

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

You want to find the latency in transmitting data between the distribution and the subscription database in transactional replication. The time difference between the distributor\_commit column in Mstracer\_tokens table and the subscriber\_commit column in Mstracer\_history table will give you the latency for the Subscriber server. In which database can you find these two system tables?

  A) distribution database

  B) publication database

  C)  subscription database

  D) msdb database

**Answer:**A) distribution database

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 39

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

You work as a database administrator for MiracleInfocom .com. MiracleInfocom .com is a book distributor and its network consists of a single Active Directory domain named MiracleInfocom .com. All servers on the MiracleInfocom .com network run Microsoft Windows Server 2003 and the database servers run Microsoft SQL Server 2005. Your job description at MiracleInfocom .com includes the administration of the database servers named MiracleInfocom -DB01 and MiracleInfocom -DB02 respectively. MiracleInfocom -DB01 is on the internal network and MiracleInfocom -DB02 is on the perimeter network. Both these servers are configured to make use of transactional replication with immediate -updating subscribers to replicate the BookTitle table and the InStock table of the Inventory database. You have a suspicion that the replicas are non-convergent. Now you need to check which of the rows are different. What should you do?

  A) You should run sp\_publication\_validation utility.

  B)  You need to run tablediff utility.

  C)  You need to enable the replication: Subscriber has failed data validation alert.

  D) You need to enable the Validate Subscriptions option on the publication.

**Answer:**B)  You need to run tablediff utility.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 40

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

You work as the network database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. The MiracleInfocom .com network has its headquarters in Chicago and branch offices in Miami and Dallas. The MiracleInfocom .com network uses a database called Billventory. The network branch offices are connected to the main office via a high speed Wide Area Network (WAN) connection. The MiracleInfocom .com network contains a Microsoft SQL Server 2005 server in each branch office. The changes on each database in the branch offices should be replicated to the database in the main office and all the tables used in replication have a unique primary key. During the course of the day you implement transactional replication between the SQL servers in the branch offices and the main office. You are required to be notified when the amount of time for a transaction to be committed as the publisher and committed at the Subscriber exceeds a timeout specified in the design document that has been provided. What should you do?

  A)  A replication alert must be configured to generate an e-mail message

  B) A warning should be enabled on the Publisher an specify the appropriate subscription expiration threshold based on the design document value

  C)  The Replication: agent success predefined replication alert should be enabled on the Publisher

  D) A warning should be enabled on the Publisher and set the appropriate threshold for synchronization time based on the design document value

**Answer:**A)  A replication alert must be configured to generate an e-mail message

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 41

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

You work as the network database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. The MiracleInfocom .com network has its headquarters in Chicago and branch offices in Miami, Dallas and Detroit. The MiracleInfocom .com network contains a Microsoft SQL Server 2005 server in each office. The database server in the main office is the Publisher and Distributor for merge replication. The network database server in the branch offices are configured as Subscribers and the Subscriptions are configured as pull subscriptions. During the course of the day you configure merge replication because the connection between the offices is intermittent and the data at the Subscribers rarely changes. You want to resolve conflicts manually when they occur. You are required to ensure that the SQL Server does not automatically resolve conflicts whilst you identify how you would resolve the conflicts that occur. What should you do?

  A)  The Interactive Resolver should be used to resolve replication conflicts

  B) The conflict tracking level should be configured for row level

  C)  The Conflict Viewer should be used to resolve replication conflicts

  D) All subscriptions should be configures as push subscriptions

**Answer:**A)  The Interactive Resolver should be used to resolve replication conflicts

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 42

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

You work as the network database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. The MiracleInfocom .com network has its headquarters in Chicago and branch offices in five cities. The MiracleInfocom .com network contains a Microsoft SQL Server 2005 server at the main office and a SQL Server at each of the cities. The main office database server will be configured as the Publisher and Distributor whilst the remaining servers are configured as Subscribers who are rarely updated. You ensure that when updates of the subscribers conflicts with the Publisher the Publisher always takes precedence. The connections between the Publisher/Distributor and the Subscribers are periodic and are configured to occur after business hours only. You are required to design a replication configuration that meets the update and conflicts resolution requirements whist you use the least amount of administrative effort. The Publisher and Subscribers are required to remain synchronized with identical data. What should you do?

  A)  Transactional replication must be configured with queued-updating Subscribers

  B) Merge replication must be configured with a custom managed code resolver

  C)  Merge replication should be configured for manual resolution

  D) The Transactional replication should be configured with immediate-updating Subscribers

**Answer:**A)  Transactional replication must be configured with queued-updating Subscribers

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 43

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

You work as the network database administrator at MiracleInfocom .com. The MiracleInfocom .com network consists of a single Active Directory domain named MiracleInfocom .com. The MiracleInfocom .com network has its headquarters in Chicago and four branch offices. The MiracleInfocom .com network contains a Microsoft SQL Server 2005 server in the main office and one in each branch office. The main office SQL server is configured to act as the Publisher and Distributor for transactional replication. The network branch offices are all configured as subscribers and all subscriptions are configured as push subscriptions. The Data is treated as read-only at the remote offices. You are required to validate connections between the Distributor and the Subscribers and measure the replication latency whilst you collect statistics about latency that is accurate as possible. What should you do?

  A)  The Replication Monitor must be used to insert tracer tokens and gather token statistics from the Publisher/Distributor and all subscribers

  B) The Replication Monitor should be used to set a latency threshold and generate an alert if latency exceeds the threshold

  C)  The Replication Monitor should be used to view the Queue Reader agent history statistics

  D) The Replication Monitor should be used to view Current Average Performance and Current Worst Performance statistics

**Answer:**A)  The Replication Monitor must be used to insert tracer tokens and gather token statistics from the Publisher/Distributor and all subscribers

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 44

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

You work as the network SQL developer at MiracleInfocom .com. All servers on the MiracleInfocom .com network run Microsoft Windows Server 2003 and the database servers run Microsoft SQL Server 2005. The MiracleInfocom .com network contains two servers which hosts the FinancialData database. The second server runs Oracle Relational Database Management System (RDBMS) and hosts the MiracleInfocom Inventory database. The Inventory database is updated frequently by members of the Finance department. The MiracleInfocom .com network users in the Marketing department need to be able to create daily reports that combine information from both the FinancialData and MiracleInfocom Inventory databases to be run hourly. You have received instruction from the CIO to have your solution minimize the effort required for the database developers to run ad hoc queries no data on both SQL servers to test development requirements. The MiracleInfocom .com network users are required to create reports on the SQL server and you want to minimize the disk space used on the SQL Server whilst using the least administrative effort. What should you do?

  A) Replication must be configured between the servers and replicate the data from the Oracle to the SQL server

  B) A job must be created that performs the restore function and back up the Oracle server logged changes and restore the database changes from the Oracle to the SQL server every hour

  C)  A SQL Server Integration Services (SSIS) should be created to import the data from the Oracle server and schedule the package to be delivered every hour

  D)  The Oracle server should be configured as a linked server and join the information in the databases using a view

**Answer:**D)  The Oracle server should be configured as a linked server and join the information in the databases using a view

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 45

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

Your company has regional sales offices in Hyderabad, Noida and Chennai. You need to implement the replication scenario which will support autonomous changes the replicated data on the Publisher and on the Subscriber with the priority-based conflict resolution. Which type of SQL Server replication should you implement?

  A) Transaction replication

  B) Merge replication

  C)  Transaction replication with immediate-updating subscribers

  D) Snapshot replication

**Answer:**B) Merge replication

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 46

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

Your company has two SQL Server 2005 computers named SQL1 and SQL2. Both servers take part in replication. SQL1 is both the Publisher and its own Distributor of a publication named Pub1. Pub1 is the only publication on SQL1, and SQL2 is the only Subscriber. Your supervisor requests a status report about the replication latencies. Using Replication Monitor on SQL1, you need to find out the current latencies between the Publisher and Distributor as well as between the Distributor and Subscriber. What should you do?

  A) Select the Subscription Watch List tab for SQL1. View the Latency column for the SQL2 subscription.

  B) Select the All Subscriptions tab for the Pub1 publication. View the Latency column for the SQL2

  C)   Select the Tracer Tokens tab for the Pub1 publication. Select the Insert Tracer option and wait for the results to get the latency information.

  D) Select the Subscription Watch List tab for SQL1. Double-click the SQL2 subscription. View the duration

**Answer:**C)   Select the Tracer Tokens tab for the Pub1 publication. Select the Insert Tracer option and wait for the results to get the latency information.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 47

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

You setup Queue Reader Agent by exection \_\_\_\_\_\_\_\_ on the distribution database

  sp\_qreader\_agent\_start

  sp\_addqreader\_agent

  sp\_qreaderadd\_agent

  xp\_qreaderadd\_agent

**Answer:**sp\_addqreader\_agent

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 48

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

Which flavour or TRANSACTIONAL Replication can be used in a ring topology with all the participants doing updates on different sets of data

  Peer to Peer

  Immediate Updates

  Queued Updates

  Cannot be implemented

**Answer:**Peer to Peer

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 49

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

With \_\_\_\_\_\_\_\_\_\_\_, you can use the HTTPS protocol to replicate data to mobile users over the Internet or to remote databases across the corporate firewall.

  Peer to Peer Replication

  Snapshot Replication

  Transactional Replication

  Web Synchronization

**Answer:**Web Synchronization

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 50

**UCF:** SQL 2.2

***Topic:***REPLICATION\_13

SQL Server 2005 introduces a new program called \_\_\_\_\_\_\_\_\_\_ which is used to provide information about SQL Server instances installed on the system

  Alias

  MDAC

  SQL Server Browser

  Service Broker

**Answer:**SQL Server Browser

  </QBLIST>

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**SQL 3.1**

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 1

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

SQL Server Browser does not contribute to which of the action below?

  A) Browsing a list of available servers

  B) Connecting to the correct server instance

  C)  Connecting to dedicated administrator connection (DAC)   endpoints

  D) None of the above

**Answer:**D) None of the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 2

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

Which of the following should be configured before installing SQL Server on a cluster?

  A) MS DTC

  B) MS TDC

  C)  MS TSC

  D) MS RTC

**Answer:**A) MS DTC

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 3

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

In SQL Server 2005, how do you perform a backup using Named Pipes?

  A) Normal backups to local disks all use named pipes

  B) In the TO part of the backup command, specify the pipe as "TO PIPE = "\sql\pipe"

  C)  SQL Server 2005 does not support backup to named pipes

  D) In the OPTIONS part of backup command, specify the pipe as OPTIONS PIPE

**Answer:**C)  SQL Server 2005 does not support backup to named pipes

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 4

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

You have created a new assembly and want to test it on SQL Server 2005. You install the developer edition with defaults on your workstation and create the assembly as a sysadmin. You then write a function to use this assembly, but it does not work. What could be the problem?

  A) .NET assemblies cannot be run on developer edition. You need to install Standard or Enterprise.

  B) The CLR environment needs to be enabled.

  C)  You do not have the correct permissions to run a .NET assembly.

  D) The assembly was not created with an explicit permission set assigned. You need to drop it and recreate it with SAFE, UNSAFE, or EXTERNAL\_ACCESS explicitly set

**Answer:**B) The CLR environment needs to be enabled.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 5

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

Which of the following component gets installed with SQL-Server 2000

  A) Internet Explorer

  B) IIS

  C)  MDAC

  D) SQL Lite Speed

**Answer:**C)  MDAC

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 6

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

You are installing a new SQL Server 2005 instance on a machine in a small peer-to-peer network. You will not be performing replication, so SQL Server will not need to communicate with other servers over the network. You need to be able to change the service accounts password every six months per company policy. Which service account type should you use?

  A) Built-in system account

  B) Local system account

  C)  Domain account

  D) DAC account

**Answer:**B) Local system account

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 7

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

Your installation of SQL Server 2005 has failed. Where is the first place you should look to find clues about the cause?

  A) The System log in the Event Viewer

  B) The Summary.txt file

  C)  The SQLSetupxxxx\_ComputerName\_Core.log file

  D) The Application log in the Event Viewer

**Answer:**D) The Application log in the Event Viewer

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 8

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

which version of .NET framework does SQL server 2005 need

  A) .Net framework 2.1

  B)  .Net framework 2.0

  C)  .Net framework 1.1

  D) .Net framework 1.0

**Answer:**B)  .Net framework 2.0

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 9

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

Which optional SQL Server component must you install to ensure that you can create and execute maintenance plans?

  A) SQL Writer

  B) SQL Server Browser

  C)  SQL Server Integration Services

  D) SQL Server Maintenance Pack

**Answer:**C)  SQL Server Integration Services

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 10

**UCF:** SQL 3.1

***Topic:***INST\_UPG\_10

What is the recommended way to send mail from SQLAgent in SQL Server 2005?

  A) Database Mail

  B) SQL Server Agent Mail

  C)  SQLMail

  D) Extended MAPI

**Answer:**A) Database Mail

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 11

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

In SQL Server2005, The purpose of making This a Shared Data Source checkbox whilh creating a report through Report Builder is

  to make it available to the future reporting apps

  o share the data across networkt

  Na

  Na

**Answer:**to make it available to the future reporting apps

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 12

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

While modifying a report, what is not possible?

  You can change the available data or the sort order for the report by modifying the query on the Data tab.

  You can resize or rearrange controls on the Layout tab.

  You can use the Properties window to change properties of individual controls including their font, alignment, colors, and so on.

  You can include more tables ot join columns

**Answer:**You can include more tables ot join columns

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 13

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

You are the local administrator of a windows server which hosts a SQL Server Databse Engine and SSRS. You created a report in the Report Designer and now you want to publish it to the Reporting server. You recive an error that zour login has insufficient privileges. In which security role your login need to be added in SSRS?

  Add your account to the sysadmin fixedserver role of the SQL Server

  Add the Windows user ASPNET to the Administrator group of the local server.

  Grant your login db\_owner access to ReportServerTempdb database

  NA

**Answer:**Add the Windows user ASPNET to the Administrator group of the local server.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 14

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

To publish a report,In Configuration Manager, Active Soultion Configuration must be selected to ------------

  Debug

  Debuglocal

  Production

  Any of theabove

**Answer:**Production

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 15

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

While publishing a report, -------------- should be selected from the configuration Manager

  Build only

  Deploy only

  Both Build and Deploy

  No need to select explicitily. It will automatically pick up

**Answer:**Both Build and Deploy

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 16

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

Which of the below Reporting tools is intended for Business Analysts and non-developers

  Report Builder

  Reort Manager

  Report Designer

  None of the above

**Answer:**Report Builder

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 17

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

What does a Data model contai? (Choose all that apply)

  Data Sources connect the data model to actual data.

  Data Source Views draw data from data sources.

  Report Models contain entities that end users can use on reports.

  All of the above

**Answer:**All of the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 18

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

Which is not a rule in the Data Model generation?

  Create entities for all the tables

  Create indexed views

  Create numeric aggregates

  Create roles

**Answer:**Create indexed views

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 19

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

In addition to viewing data, what are the other tasks performed bz Report Manager

  Enables view historical snapshots

  Enables Subscription of reports to the end users

  Only A)

  Both a and b

**Answer:**Both a and b

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 20

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

Installing SSRS creates two new virtual directories under the default website on IIS. They are

  Reports and ReportServer

  ReportTemp and ReportServer

  Report and ReportserverTemp

  None of the above

**Answer:**Reports and ReportServer

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 21

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

Which is true about Reports site

  hosts a web service for running and managing reports

  allows you upload reports from a browser and run reports over the web.

  Both A)  and B)

  None of the above

**Answer:**allows you upload reports from a browser and run reports over the web.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 22

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

It is possible to add new parameters, maz or maz not be in the query in the Lazout of Report Designer

  Yes

  No

  Cant Say

  na

**Answer:**Yes

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 23

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

Which is not a SSIS object

  Event handler

  Data and Control flows

  Tasks

  Connections

**Answer:**Tasks

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 24

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

What is true about connection manager in SSIS?

  Controls the data flow

  Integrate different data sources into packages.

  Handles event

  None of the above

**Answer:**Integrate different data sources into packages.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 25

**UCF:** SQL 3.1

***Topic:***MON\_TR\_15

Which is not a SSIS maintenance plan task\_

  Notify operator

  History Cleanup

  Execute T-SQL statement

  Shrink File

**Answer:**Shrink File

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 26

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

Eliminate Columns not dependent on a key is

  1NF

  3NF

  2NF

  BCNF

**Answer:**3NF

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 27

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

Eliminate Redundant Data is

  1NF

  3NF

  2NF

  4NF

**Answer:**2NF

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 28

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

Large datawarehouses should have more indexes

  True

  False

  maybe

  maybe not

**Answer:**True

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 29

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

A primary key attribute due to itsrelationwith another key attribute creates multiple tuples withinan entity cappled

  multipled dependency

  combined dependency

  Multivlued Dependency

  associated dependency

**Answer:**Multivlued Dependency

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 30

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

SQL Server Lock information can be obtained using

  sys.dm\_os\_sys\_info

  sys.dm\_os\_performance\_counters

  both

  neither

**Answer:**sys.dm\_os\_performance\_counters

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 31

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

/3GB switch improves performance in a 64 bit server

  True

  False

  maybe

  maybe not

**Answer:**False

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 32

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

Size of Pagefile is inversely proportional to the RAM

  True

  False

  maybe

  maybe not

**Answer:**True

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 33

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

Buffer Cache hit ratio should always be above

  0.3

  0.4

  0.5

  0.9

**Answer:**0.9

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 34

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

AWE option should be set explicitly on 64 bit

  False

  True

  maybe

  maybe not

**Answer:**False

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 35

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

Windows 2003 server Datacenter edition supports

  32 GB

  64 GB

  128GB

  256 GB

**Answer:**64 GB

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 36

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

Windows 2003 server SP1 Datacenter edition supports

  16 GB

  32 GB

  64 GB

  128 GB

**Answer:**128 GB

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 37

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

A constant decrease in available memory is indicative of

  i/o bottleneck

  Memory Leak

  wrong max memory setting

  wrong cpu affinity setting

**Answer:**Memory Leak

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 38

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

How would you supress direct trigger recursion

  Set RECURSIVE\_TRIGGERS database option to OFF

  set RECURSIVE\_TRIGGER server option to 0

  set NESTED TRIGGER server option to 0

  Set NESTED\_TRIGGERS database option to OFF

**Answer:**Set RECURSIVE\_TRIGGERS database option to OFF

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 39

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

On performance standpoint what is the best way to store rows of data temporarily during an execution of SP?

  #tables

  Table variables

  Permanent Tables

  None of the above

**Answer:**Table variables

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 40

**UCF:** SQL 3.1

***Topic:***PERF\_TUN\_15

How would you improve the performance of a cursor

  try to define READONLY Cursor

  Try to limit the number of rows defined in the cursor

  Select only the required columns in the Cursor

  All of the above

**Answer:**All of the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 41

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

All successful SQL Server backup entries can be prevented from writing to the SQL Server Error Log by a single trace flag

  3226

  3116

  3410

  none

**Answer:**3226

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 42

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

How do you backup Analysis Services databases?

  Backup Database command

  Backup service command

  Create the XML statement to backup the Analysis Services databases

  none

**Answer:**Create the XML statement to backup the Analysis Services databases

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 43

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

Which RAID level is known as Disk Striping?

  A) RAID 0

  B) RAID 1

  C)  RAID 2

  D) RAID 10

**Answer:**A) RAID 0

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 44

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

Which RAID level provides striping with parity?

  A) RAID 0

  B) RAID 1

  C)  RAID 5

  D) RAID 10

**Answer:**C)  RAID 5

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 45

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

Combine all separate disks into a single storage volume called as.

  A) striping

  B) mirroring

  C)  intended

  none

**Answer:**A) striping

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 46

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

Which leve RAID level has stripes data at byte level across multiple disks

  A) RAID 0

  B) RAID 1

  C)  RAID 2

  D) RAID 3

**Answer:**D) RAID 3

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 47

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

Which leve RAID level has stripes data at the block level across multiple disks

  A) RAID 2

  B) RAID 3

  C)  RAID 4

  D) RAID 5

**Answer:**C)  RAID 4

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 48

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

Fault tolerance supported in

  RAID 0

  RAID 1

  RAID 2

  RAID 5

**Answer:**RAID 5

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 49

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

parity and Hot spare option supported in

  RAID 0

  RAID 1

  RAID 2

  RAID 5

**Answer:**RAID 5

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 50

**UCF:** SQL 3.1

***Topic:***STORAGE\_10

Because of parity, information all data are available in case one of the disks fails in

  RAID 0

  RAID 1

  RAID 2

  RAID 5

**Answer:**RAID 5

  </QBLIST>

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**SQL 3.2**

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 1

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

The \_\_\_\_\_\_\_\_\_\_\_ system DMV can be used to check the source of memory pressure (external/internal)

  sys.dm\_os\_memory\_cache\_clock\_hands

  sys.dm\_os\_latch\_stats

  sys.dm\_os\_loaded\_modules

  sys.dm\_os\_memory\_cache\_counters

**Answer:**sys.dm\_os\_memory\_cache\_clock\_hands

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 2

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

A perfectly configured SQL Server starts experiencing OOM Errors. This could be due to

  SQL Server Buffer Pool is unable to commit the Virtual Address Space reserved

  Memory leak in the System

  Both of the above

  None of the above

**Answer:**Both of the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 3

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

In order to use locked pages on 64 bit systems, it is \_\_\_\_\_\_\_\_ to turn ON AWE.

  required

  not required

  NA

  NA

**Answer:**not required

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 4

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

A SQL Server installation is found to be using only 4 GB of memory inspite of configuring the Max Server memory to 8GB. What could be the reason?

  SQL Server cannot ustilze more than 4 GB

  Maximum amount of allowed memory is only 2 GB

  The AWE option needs to be enabled on 32 bit systems

  None of the above

**Answer:**The AWE option needs to be enabled on 32 bit systems

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 5

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

A memory node component in SQL Server consists of

  page allocators

  virtual allocator leveraging Windows VirtualAlloc APIs

  shared memory allocator

  All of the above

**Answer:**All of the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 6

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

SQL OS's memory manager consists of several components such as memory objects and \_\_\_\_\_\_\_\_\_\_\_

  memory nodes

  memory caches

  memory clerks

  All of the above

**Answer:**All of the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 7

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

The following output is from the DBCC MEMORYSTATUS Command Buffer Distribution Buffers ------------------------------ ----------- Stolen 241 Free 95 Procedures 89 Inram 0 Dirty 16 Kept 0 I/O 0 Latched 18 Other 880 (9 row(s) affecteD)  Pages for pinned tables that cannot be removed from memory are indicated by

  Dirty

  Inram

  Kept

  Other

**Answer:**Inram

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 8

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

The output of the DBCC MEMORYSTATUS command contains information on relative distribution of stolen buffers among major component groups in the server in addition to

  distribution of 8 KB buffers in the buffer pool

  overall size and the makeup of the buffer pool

  makeup of the procedure cache

  All of the above

**Answer:**All of the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 9

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

The \_\_\_\_\_\_\_\_\_\_\_\_ DMV can be used to find out how much memory SQL Server has allocated through AWE mechanism

  sys.dm\_os\_awe\_memory\_used

  sys.dm\_os\_workers

  sys.dm\_os\_memory\_clerks

  None of the above

**Answer:**sys.dm\_os\_memory\_clerks

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 10

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

The following SQL Component cannot utilize the AWE mapped memory

  SQL Server Analysis Services

  SQL Server Reporting Services

  SQL Server Integration Services

  SQL Server Database Engine

**Answer:**SQL Server Analysis Services

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 11

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

On systems having more than 16 GB of RAM, the amount of user mode address space available to applications like SQL Server is

  1 GB

  2 GB

  4 GB

  As configured by Max Server Memory

**Answer:**2 GB

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 12

**UCF:** SQL 3.2

***Topic:***CONCEPT\_12

With MARS enabled, the amount of memory utilized by a User Connection is

  Approximately (3 \* network\_packet\_size + 94 KB)

  Approximately (2 \* network\_packet\_size + 94 KB)

  approximately (3 + 3 \* num\_logical\_connections) \* network\_packet\_size + 94 KB

  approximately (3 + 2 \* num\_logical\_connections) \* network\_packet\_size + 94 KB

**Answer:**approximately (3 + 3 \* num\_logical\_connections) \* network\_packet\_size + 94 KB

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 13

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

In the following statements which is the right command to Specify the partner from the principal server

  Modify DATABASE [DB name] SET PARTNER = N'TCP://B.corp.mycompany.com:5022'

  ALTER DATABASE [DB name] SET PARTNER = N'TCP://B.corp.mycompany.com:5022'

  Set DATABASE [DB name] SET PARTNER = N'TCP://B.corp.mycompany.com:5022'

  All of the above

**Answer:**ALTER DATABASE [DB name] SET PARTNER = N'TCP://B.corp.mycompany.com:5022'

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 14

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

cannot serve the database - When a principal server does not allow any user connections to the database and any transactions to be processed

  True

  False

  NA

  NA

**Answer:**True

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 15

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

Database mirroring does not use the partner servers as resource managers in a distributed transaction

  True

  False

  NA

  NA

**Answer:**True

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 16

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

Can I have more than one mirror in SQL 2005 ?

  Yes

  No In SQL Server 2005, each principal database can have only one mirrored database.

  Partial

  Unknown

**Answer:**No In SQL Server 2005, each principal database can have only one mirrored database.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 17

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

Can I use Database Mirroring and Clustering?

  Unknown

  No

  Yes

  Manager needs to approve

**Answer:**Yes

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 18

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

Database Mirroring Went out of Sync due to existing Endpints.due to the error message : the endpoint is not started? how do you start the End points?

  ALTER ENDPOINT [Mirroring] STATE = Enabled

  ALTER ENDPOINT [Mirroring] STATE = STARTED

  Create ENDPOINT [Mirroring] STATE = STARTED

  NA

**Answer:**ALTER ENDPOINT [Mirroring] STATE = STARTED

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 19

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

Mirroring failed due to endpoints, how, you ensure thatport currently associated with database mirroring endpoint of a server instance

  Using update statement against sys.tcp\_endpoints table

  Using SELECT statement against sys.tcp\_endpoints table

  Using recreate statement against sys.tcp\_endpoints table

  None of the above

**Answer:**Using SELECT statement against sys.tcp\_endpoints table

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 20

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

To verify the results of the failover on the new mirror, the following query will give you the current value of mirroring\_role\_desc is now Mirror SELECT name, mirroring\_role\_desc GO FROM sys.databases WHERE name = N'AdventureWorks';

  False

  True

  NA

  NA

**Answer:**True

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 21

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

To learn the role and state of the database mirroring endpoint of a server instance, on that instance, use the following Transact-SQL statement: SELECT role\_desc, state\_desc FROM sys.database\_mirroring\_endpoints

  True

  False

  Na

  Na

**Answer:**True

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 22

**UCF:** SQL 3.2

***Topic:***MIRROR\_10

choose the following statement is true or false? A SET PARTNER or SET WITNESS command can complete successfully when entered, but fail later

  False

  True

  Na

  NA

**Answer:**True

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 23

**UCF:** SQL 3.2

***Topic:***REPORT\_13

To enable the incoming request which port is opened in Microsoft Windows Firewall.

  Port 1443

  Port 80

  Port 443

  Port 1433

**Answer:**Port 80

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 24

**UCF:** SQL 3.2

***Topic:***REPORT\_13

Which command is used to find the status of the Remote administration

  netsh.exe

  RemoteStat.exe

  inetinfo.exe

  Adminstat.exe

**Answer:**netsh.exe

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 25

**UCF:** SQL 3.2

***Topic:***REPORT\_13

On the instance of SQL Server that is hosting the report server database.SQL Server Agent must be running before users define subscriptions and other scheduled operations.What is used to enable the SQL Server Agent.

  SQL Server Surface Area Configuration tool

  SQL Server Service configuration tool

  Report Builder

  Report Designer tool

**Answer:**SQL Server Surface Area Configuration tool

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 26

**UCF:** SQL 3.2

***Topic:***REPORT\_13

If you are performing an upgrade from an earlier version of SQL Server Reporting Services to SQL Server 2005 Reporting Services, what value you will provide to SKUUPGRADE argument if the following conditions are true: a.You use an instance of SQL Server Express Edition to host the report server database. b.You are upgrading from the previously installed edition of Reporting Services and from the previously installed instance of SQL Server Express Edition.

  0

  1

  2

  3

**Answer:**1

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 27

**UCF:** SQL 3.2

***Topic:***REPORT\_13

Reporting server makes a request to whom to initially obtain report metadata.

  report catalog

  Reporting Data

  Both

  None

**Answer:**Both

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 28

**UCF:** SQL 3.2

***Topic:***REPORT\_13

If the report server database is on a remote computer and you do not have permission to update that database, Setup prompts you to provide credentials to update to a remote report server database. what permissions we should provide.

  SecurityAdmin

  Setupadmin

  Serveradmin

  sysadmin

**Answer:**sysadmin

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 29

**UCF:** SQL 3.2

***Topic:***REPORT\_13

If IIS is not running, you may receive which error during the SSRS setup.

  29556

  1603

  1306

  29956

**Answer:**1603

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 30

**UCF:** SQL 3.2

***Topic:***REPORT\_13

Which file Stores the code access security policies for the server extensions.

  RSSrvpolicy.config

  RSMgrPolicy.config

  RSPreviewPolicy.config

  RSReportServer.config

**Answer:**RSSrvpolicy.config

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 31

**UCF:** SQL 3.2

***Topic:***REPORT\_13

which file is located at \Program Files\Microsoft Visual Studio 8\Common7\IDE\PrivateAssemblies folder

  RSReportServerServices.exe.config

  RSReportDesigner.config

  RSReportServer.config

  RSPrivateAssemblies.config

**Answer:**RSReportDesigner.config

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 32

**UCF:** SQL 3.2

***Topic:***REPORT\_13

While creating a new report, you are prompted to create a data source definition. To connect to data source you required three information.Data source type, connect information and \_\_\_\_\_

  Port number

  Permission

  Version

  Database name

**Answer:**Permission

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 33

**UCF:** SQL 3.2

***Topic:***REPORT\_13

Which table in reportserver database that stores the execution results of each report

  ExecutionLog

  ExecutionResult

  ExecutionTrace

  Executionstat

**Answer:**ExecutionLog

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 34

**UCF:** SQL 3.2

***Topic:***REPORT\_13

Where does the .RDL stored

  ReportServer Database

  Report Folder

  Windows Directory

  All

**Answer:**ReportServer Database

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 35

**UCF:** SQL 3.2

***Topic:***REPORT\_13

Which report is used in Visual Studio for client side reporting

  RDL

  RDLC

  Both

  None

**Answer:**RDLC

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 36

**UCF:** SQL 3.2

***Topic:***TU\_15

What does the following command indicates when you are restoring your database using sql server Litespeed tool. exec master.dbo.xp\_restore\_database @database = 'dbname', @filename = 'path to backup file' , @file number =2

  Restoring single backup from a Backup set (Multiple backups written to same file)

  Restoring backup but only the second file

  Restoring backup but only the second filegroup

  Restoring backup but only the log file

**Answer:**Restoring single backup from a Backup set (Multiple backups written to same file)

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 37

**UCF:** SQL 3.2

***Topic:***TU\_15

when you try to restore a database you got an error something like this: Server: Msg 2812, Level 16, State 62, Line 1 Could not find stored procedure 'master.dbo.xp\_restore\_database'. What does this indicate and how to correct this issue?

  This indicates that there is a problem with the backup file, verify your backup and if corrupted get a new backup and restore the db

  This indicates that you lost some of your system stored procedures, you need to restore Resource database with a backup you have you get all the updated system objects

  This indicates that litespeed is not installed and hence you cannot use this backup command, instead use sql server native backup command, backup database to restore your database

  This could be that you are executing this command in master database instead of MSDB, execute the same statement in Msdb database and you would be able to restore you database

**Answer:**This indicates that litespeed is not installed and hence you cannot use this backup command, instead use sql server native backup command, backup database to restore your database

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 38

**UCF:** SQL 3.2

***Topic:***TU\_15

how do you take a databases backup other then SQL native Backup?

  Lite Speed

  Veritas

  Tivoli

  All of the above

**Answer:**All of the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 39

**UCF:** SQL 3.2

***Topic:***TU\_15

LiteSpeed improves the performance of log shipping by reducing the size of the logs, thereby increasing the speed of the log transfer

  True

  False

  NA

  NA

**Answer:**True

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 40

**UCF:** SQL 3.2

***Topic:***TU\_15

LiteSpeed allows you to restore only the individual objects (i.e., tables, stored procedures and views) you need, preventing disruption while you access the database.

  True

  False

  NA

  NA

**Answer:**True

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 41

**UCF:** SQL 3.2

***Topic:***TU\_15

The technology of LiteSpeed is specifically designed to identify additional compression points within the database

  False

  True

  NA

  NA

**Answer:**True

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 42

**UCF:** SQL 3.2

***Topic:***TU\_15

LiteSpeed allows you to write a single backup to multiple locations simultaneously, eliminating the need to make copies individually.

  False

  True

  NA

  NA

**Answer:**True

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 43

**UCF:** SQL 3.2

***Topic:***TU\_15

LiteSpeed allows you to restore data down to the row level by incorporating SELECT statements into the recovery process, returning only the data you need from your backup file.

  True

  False

  NA

  NA

**Answer:**True

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 44

**UCF:** SQL 3.2

***Topic:***TU\_15

The Backup Analyzer lets you test different backup parameters such as compression level, ncryption, backup locations and tuning capabilities(SQL Server 5.0.2 includes)

  False

  True

  NA

  NA

**Answer:**True

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 45

**UCF:** SQL 3.2

***Topic:***TU\_15

LiteSpeed Maintenance Plans provide the ability to create maintenance plans with all the options of the native tool as well LiteSpeed's power, regardless of plan complexity(SQL Server 5.0.2 includes)

  True

  False

  NA

  NA

**Answer:**True

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 46

**UCF:** SQL 3.2

***Topic:***TU\_15

Log Reader makes online transaction logs and online backup logs (native and LiteSpeeD)  visible. It also features the power to redo, undo, search and view transaction details(SQL Server 5.0.2 includes)

  False

  True

  NA

  NA

**Answer:**True

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 47

**UCF:** SQL 3.2

***Topic:***TU\_15

WE can not manage all backup and recovery operations from a central user interface.

  True

  False

  NA

  NA

**Answer:**False

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 48

**UCF:** SQL 3.2

***Topic:***TU\_15

LiteSpeed must be installed under a Local Administrator account with SA rights on SQL Server to allow installation of the registry keys, files and extended stored procedures necessary

  True

  False

  NA

  NA

**Answer:**True

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 49

**UCF:** SQL 3.2

***Topic:***TU\_15

user account that will run backups/restores may be a Power User account.

  False

  True

  NA

  NA

**Answer:**True

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 50

**UCF:** SQL 3.2

***Topic:***TU\_15

while using lightspeed backup you scheduled a backup job. Later some time you noticed that the backup file is not compressing expected. Where do you verify compress level?

  At SQL job Level

  At lightspeed parameters

  At SQL default values

  None of the above

**Answer:**At lightspeed parameters

  </QBLIST>

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**SQL 4.1**

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 1

**UCF:** SQL 4.1

***Topic:***MT\_15

The public and private networks that we setup in cluster should have

  dynamic IP addresses

  static IP addresses

  either static or dynamic IP addresses

  virtual IP addresses

**Answer:**static IP addresses

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 2

**UCF:** SQL 4.1

***Topic:***MT\_15

which of the following is not true in case of Qurom disks in sql server failover clusters

  quorum disk contains a master copy of the server cluster configuration

  used as a tie-breaker if all network communication fails between cluster nodes

  the quorum resource share the same disk with other resources

  quorum disk should be a physical disk on the shared cluster disk array

**Answer:**quorum disk should be a physical disk on the shared cluster disk array

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 3

**UCF:** SQL 4.1

***Topic:***MT\_15

In a Clustering environment, this signal, is very lightweight and does not perform anything more than a simple check to see if the SQL Server 2005 instance is up and running, not if the instance can execute any operations, what is this signal called

  IsAlive

  IsWorking

  LooksAlive

  heartbeat

**Answer:**LooksAlive

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 4

**UCF:** SQL 4.1

***Topic:***MT\_15

This is a private network set up between the nodes of the cluster that checks to see whether a server is up and running. This occurs at regular intervals known as time slices. If this is not functioning, a failover is initiated, and another node in the cluster will take over the services, what is this called?

  IsAlive

  LooksAlive

  Heartbeat

  IsWorking

**Answer:**Heartbeat

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 5

**UCF:** SQL 4.1

***Topic:***MT\_15

This type of disk array is a setup in which only one node can own a given resource at any given moment. All other nodes are denied access until they own the resource. This protects the data from being overwritten data when two computers have access to the same drives concurrently, what is this disk array called?

  Shared Nothing

  Shared one

  Shared array

  FibreChannel

**Answer:**Shared Nothing

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 6

**UCF:** SQL 4.1

***Topic:***MT\_15

Does SQL Server 2000 clustering support load balancing?

  SQL Server 2000 clustering does not provide load balancing; it provides failover support. To achieve load balancing, you need software that balances the load between clusters, not between servers within a cluster

  SQL Server 2000 clustering does not support load balancing

  ALL the above

  NA

**Answer:**ALL the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 7

**UCF:** SQL 4.1

***Topic:***MT\_15

Does SQL Server 2000 Full-Text Search support clustering?

  Yes

  No

  Required additional Hot fix

  None

**Answer:**Yes

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 8

**UCF:** SQL 4.1

***Topic:***MT\_15

Is it necessary to configure MSDTC as a clustered resource for SQL Server clustering to work?

  No. MSDTC is required only if you need the ability to perform distributed transactions on your cluster

  We can configure for Data Load

  Yes

  None

**Answer:**No. MSDTC is required only if you need the ability to perform distributed transactions on your cluster

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 9

**UCF:** SQL 4.1

***Topic:***MT\_15

Can SQL Server 6.5 or 7.0 be installed on one node of a cluster and SQL Server 2000 be installed on the other node?

  We can install ony with SQL 200 and SQL 2005

  Possible only in Multinode Cluster

  Using third-party Software

  No. For two SQL Server servers to participate in a cluster, they must be the same version.

**Answer:**No. For two SQL Server servers to participate in a cluster, they must be the same version.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 10

**UCF:** SQL 4.1

***Topic:***MT\_15

How do I shut down SQL Server from the command line without the Cluster Service interpreting the shutdown as a failure?

  It is not possible from Command Prompt

  Cluster /offline

  cluster [cluster name] RESOURCE [resource name] /option

  Cluster /SQL resourse Online

**Answer:**cluster [cluster name] RESOURCE [resource name] /option

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 11

**UCF:** SQL 4.1

***Topic:***MT\_15

Can I make the VMM2008 server highly available by configuring it as a clustered application on a failover cluster of physical servers?

  We can not make

  It is possible only when Single Node Cluster

  No. Instead, you can run VMM 2008 on a highly available virtual machine.

  None

**Answer:**No. Instead, you can run VMM 2008 on a highly available virtual machine.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 12

**UCF:** SQL 4.1

***Topic:***MT\_15

Is the use of software fault-tolerant disk sets for cluster storage supported?

  No

  Yes

  None

  using SAN manager Utility

**Answer:**No

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 13

**UCF:** SQL 4.1

***Topic:***MT\_15

Where is the " Cluster.Log" Location?

  C:|winnt

  C:\Program files\SQL Server

  C:\Cluster

  None

**Answer:**C:|winnt

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 14

**UCF:** SQL 4.1

***Topic:***MT\_15

How does SQL Cluster Setup process detect that it is going to operate in a cluster environment?

  It checks Cluster Service running

  it Checks the cluster DLL files

  it checks the MSCS installed

  None

**Answer:**It checks Cluster Service running

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 15

**UCF:** SQL 4.1

***Topic:***MT\_15

How many IP addres would require to build a Single Node Cluster?

  9

  8

  6

  4

**Answer:**6

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 16

**UCF:** SQL 4.1

***Topic:***PT\_15

You are mastering the company database, Users complaints that the SQL Server 2008 application is running slowly. You should check the information of the CPU utilization, disk utilization, and memory utilization. The network should be considered. the detailed information should be checked for the proper example of SQL Server2008.Which is the correct answer.

  You should check the proper dynamic management views (DMVs).

  In the databases, you should check the distribution of the statistics which are hosted

  You should check a statistics update command's the output

  You should check the recovery model of the master database

**Answer:**You should check the proper dynamic management views (DMVs).

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 17

**UCF:** SQL 4.1

***Topic:***PT\_15

You are managing a SQL Server 2008 instance which includes databases for a shopping application and a manufacturing application for the Company.com. You set the Resource Governor to cut the maximum CPU search time permitted through the applications. The administrator of the manufacturing application tells you that that some reports could not run successfully. You should make sure that you change the Resource Governor settings to permit the manufacturing application to cost more CPU time. Which is the correct answer?

  The workload group that clarifies the shopping application

  The classifier function that is used by default

  The workload group that is utilized by default

  The workload group which is utilized through the manufacturing application

**Answer:**The workload group which is utilized through the manufacturing application

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 18

**UCF:** SQL 4.1

***Topic:***PT\_15

You are managing a SQL Server 2008 instance for Company.com. There are databases in the server for some applications. You decide to utilize the Resource Governor to cut the result of searches which are run through Microsoft SQL Server Management Studio. The requirements listed below are met: By SQL Server Management Studio, Searches initiated do not excel 40 percent of CPU utilization.By the applications, Searches initiated are permitted to cost 200 percent of CPU utilization when needed. Which is the correct answer?

  You should develop a default resource pool and configure the MAX\_CPU\_PERCENT selection to 60.and give this resource pool to the workload group used.

  You should develop a default resource pool and configure the MAX\_CPU\_PERCENT selection to 40.and give this resource pool to the workload group used.

  You should develop a new resource pool and configure the MAX\_CPU\_PERCENT selection to 40.and give his resource pool to the workload group used through.

  You should develop a new resource pool and configure the MAX\_CPU\_PERCENT selection to 60.and give this resource pool to the workload group used through

**Answer:**You should develop a new resource pool and configure the MAX\_CPU\_PERCENT selection to 40.and give his resource pool to the workload group used through.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 19

**UCF:** SQL 4.1

***Topic:***PT\_15

You are a database administrator for Company.com. You are responsible for monitoring the performance of your SQL Server 2005 computers. You have a SQL Server Integration Services (SSIS) package that usually takes 10 minutes to run. Today, the package is taking more than one hour to run. You suspect memory is too low. You need to identify the problem. What should you do?

  Redesign the SQL Server Integration Services (SSIS) package so that it runs only when no exclusive table locks are in use

  Check the time-out values in the SQL Server Integration Services (SSIS) package

  Use the System Monitor to monitor the SQL Server Integration Services (SSIS) pipeline counters

  Use SQL Server Profiler to monitor the Scans event category counters

**Answer:**Use the System Monitor to monitor the SQL Server Integration Services (SSIS) pipeline counters

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 20

**UCF:** SQL 4.1

***Topic:***PT\_15

You are a database administrator for Company.com. Users report that a SQL Server 2005 application is performing slowly. You check the SQL Server error log and discover that the Server frequently runs out of memory to manage locks. The application designer informs you that dirty reads are acceptable. You need to resolve the problem indicated by the error log. What should you do?

  Implement the Read Uncommitted isolation level

  Execute the sp\_locks stored procedure

  Increase the maximum number of worker threads.

  Configure the SQL Server max Server memory setting to be a lower value

**Answer:**Implement the Read Uncommitted isolation level

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 21

**UCF:** SQL 4.1

***Topic:***PT\_15

You work as DBA at Company.com. You administer a SQL Server 2005 computer named Company A. Users report that all client applications that connect to Company A are responding slowly. You discover that Company As CPU and memory utilization is low and that disk activity is low. You need to identify the cause of the performance problem. What should you do?

  Use System Monitor to examine Company As cache hit ratio

  Examine the sys.dm\_db\_index\_physical\_stats dynamic management function (DMF).

  Use Task Manager to examine utilization of Company As network adapter

  Examine the sys.dm\_db\_partition\_stats dynamic management view (DMV).

**Answer:**Use Task Manager to examine utilization of Company As network adapter

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 22

**UCF:** SQL 4.1

***Topic:***PT\_15

You are a database administrator for Company.com. Users report that the performance of a SQL Server 2005 application seems slow. You verify that the SQL Server computers CPU utilization,disk utilization, and memory utilization are normal. You also verify that the network is operating normally. You need to examine more detailed performance information for the appropriate instance of SQL Server 2005. What should you do?

  Examine the distribution of the statistics in the databases that are hosted by the instance

  Examine the recovery model of the temp db database

  Examine the appropriate dynamic management views (DMVs).

  Examine the output of a statistics update command

**Answer:**Examine the appropriate dynamic management views (DMVs).

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 23

**UCF:** SQL 4.1

***Topic:***PT\_15

You are a database administrator for Company.com. Users report that a SQL Server 2005 application stops responding for several seconds at a time during the day. This problem occurs randomly throughout the day and affects many users at once. When the problem occurs, you notice that CPU utilization and disk tilization on the SQL Server 2005 computer are low, but that the network is operating normally. You need to examine additional information relevant to the problem.What should you do?

  Examine the sys.dm\_tran\_locks dynamic management view (DMV).

  Examine the total number of lock requests on the SQL Server 2005 computer

  Examine the output of the DBCC SHOWCONTIG command

  Examine the output of the DBCC SQLPERF(IOSTATS) command.

**Answer:**Examine the sys.dm\_tran\_locks dynamic management view (DMV).

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 24

**UCF:** SQL 4.1

***Topic:***PT\_15

You are a database developer for TestKing's SQL Server 2000 database. The database is installed on a Microsoft Windows 2003 Server computer. The database is in the default configuration. All tables in the database have at least one index. SQL Server is the only application running on the server.The database activity peaks during the day, whensalesrepresentatives enter and update salestransactions. Batch reporting is performed after business hours. hesalesrepresentatives report slow updates and inserts.What should you do

  Run system monitor on the SQL Server:Access Methods counter during the day. Use the output from System Monitor to identify which tables need indexes

  Use the sp\_configure system stored procedure to increase the number of locks that can be used by SQL

  Increase the value of the min server memory option

  Run SQL Profiler during the day. Select the SQL:BatchCompleted and RPC:Completed events and the EventClass and TextData data columns. Use the output from SQL profiler as input to the Index Tuning Wizard

**Answer:**Run SQL Profiler during the day. Select the SQL:BatchCompleted and RPC:Completed events and the EventClass and TextData data columns. Use the output from SQL profiler as input to the Index Tuning Wizard

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 25

**UCF:** SQL 4.1

***Topic:***PT\_15

You are the administrator of a SQL Server 2005 computer. You create a job that performs several maintenance tasks on the server's databases. You want the job to run whenever the server's processor utilization falls below 5 percent. You create a new schedule for the job and specify the Start whenever the CPU(s) become idle option. After several days, you notice that the job has never executed although the server's processor utilization has fallen below 5 percent several times. What should you do

  Modify SQL Server Agent properties and specify a smaller idle time

  Modify SQL Server Agent properties and specify a larger idle time

  Write a stored procedure that executes the job whenever the @@IDLE system variable is less than 5

  Write a stored procedure that executes the job whenever the @@IDLE system variable is grater than 5

**Answer:**Modify SQL Server Agent properties and specify a smaller idle time

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 26

**UCF:** SQL 4.1

***Topic:***PT\_15

You are the administrator of a SQL Server 2000 computer that contains a database. Users report that the database responds slowly when they insert data. You need to modify the server to improve its performance. What should you do?

  Install a larger hard disk

  Increase the amount of RAM

  Increase the size of the virtual memory paging file

  Add an additional processor

**Answer:**Increase the amount of RAM

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 27

**UCF:** SQL 4.1

***Topic:***PT\_15

You are the administrator of a SQL Server 2000 computer. The server contains your company's investment-tracking database. Each day, 100 operators make approximately 5,000 changes to customer investments. In addition, daily and monthly reports are created from the investment data.Developers at your company need to optimize the database application. They need a sample of database query activity to discover if they can speed up the transactions. The developers also want to replay the sample on another SQL Server computer You need to capture the sample, but you want to minimize any increase to the workload of the server. What should you do

  Run SQL Profiler on a client computer Configure SQL Profiler to monitor database activity, and log data to a .trc file

  Run SQL Profiler on the server Configure SQL Profiler to monitor database activity, and log data to a database table

  Run SQL Profiler on the server Configure SQL Profiler to monitor database activity, and log data to a text file

  Run SQL Profiler on the server Configure SQL Profiler to monitor database activity, and log data to a database table

**Answer:**Run SQL Profiler on a client computer Configure SQL Profiler to monitor database activity, and log data to a .trc file

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 28

**UCF:** SQL 4.1

***Topic:***PT\_15

Your company has a server named SQL1 that runs SQL Server 2005 Enterprise Edition. SQL1 has 2 GB of RAM, 1.6GB of which are used by the default SQL Server database engine instance. The average data growth of all databases combined is 100 MB a month.Users state that report execution times are increasing. You want to assess whether more RAM is needed.You need to use System Monitor to create a counter log that will help you decide whether to add RAM.Which performance object should you add to the counter log

  MSAS 2005:Memory

  MSAS 2005:Proactive Caching

  SQLServer:Buffer Manager

  SQLServer:SQL Statistics

**Answer:**SQLServer:Buffer Manager

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 29

**UCF:** SQL 4.1

***Topic:***PT\_15

You use an order application named App1, which connects to a SQL Server 2005 database named DB1. Because some actions take more than three seconds, users report slow performance when they use App1. You want to identify those actions by using the Tuning template in SQL Server Profiler to trace the application. You need to capture only those App1 actions in DB1 that have a response time of two seconds or more. What should you do

  Add the ApplicationName column and create the following column filters.ColumnOperatorValueDurationGreater than or equal2000ApplicationNameLikeApp1DatabaseNameLikeDB1

  Add the ApplicationName column and create the following column filters.ColumnOperatorValueDurationGreater than or equal to ApplicationName Like App1DatabaseName Like DB1

  Add the CPU column and create the following column filters.ColumnOperatorValueCPUGreater than or equal2000TextDataLikeApp1DatabaseNameLikeDB1

  Add the ApplicationName and CPU columns and create the following column filters.ColumnOperatorValueCPUGreater than or

**Answer:**Add the ApplicationName column and create the following column filters.ColumnOperatorValueDurationGreater than or equal2000ApplicationNameLikeApp1DatabaseNameLikeDB1

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 30

**UCF:** SQL 4.1

***Topic:***PT\_15

You are managing a SQL Server 2008 instance which includes databases for a shopping application and a manufacturing application for the Company.com. You set the Resource Governor to cut the maximum CPU search time permitted through the applications. The administrator of the manufacturing application tells you that that some reports could not run successfully. You should make sure that you change the Resource Governor settings to permit the manufacturing pplication to cost more CPU time. Which is the correct answer?

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  The workload group that is utilized by default

  The workload group which is utilized through the manufacturing application

**Answer:**The workload group which is utilized through the manufacturing application

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 31

**UCF:** SQL 4.1

***Topic:***SOL\_5

Can we restore a SQL Server 2000 database backup to a SQL Server 7.0 server?

  yes, DBRestore is possible if the SQL Server DB have no Consistency errors

  No. The only way to move a SQL Server 2000 database to a SQL Server 7.0 server is by transferring the data using a method such as DTS, bcp, or use of a query between linked servers.

  yes ..Restore DB is possible if .ndf and .ldf files are present though .mdf files are missing

  Yes ..Database is in Full Recovery mode can be Restored

**Answer:**No. The only way to move a SQL Server 2000 database to a SQL Server 7.0 server is by transferring the data using a method such as DTS, bcp, or use of a query between linked servers.

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 32

**UCF:** SQL 4.1

***Topic:***SOL\_5

Running DBCC Commands with Allow Dataloss are best suited when run

  DBOnline

  DB Single User mode

  DB Restoring

  DB MultiUser mode

**Answer:**DB Single User mode

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 33

**UCF:** SQL 4.1

***Topic:***SOL\_5

MasterDB supports which type of Back-up

  Full DB Back-up

  Differential Back-up

  Transaction Log

  File and Filegroup Back-up

**Answer:**Full DB Back-up

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 34

**UCF:** SQL 4.1

***Topic:***SOL\_5

ONLINE RESTORE in SQL Server 2005

  allows to restore the DB Online and access the data being restored

  allows to restore the DB Online and only the data being restored is unavailable

  allows to access the filegroup data and shrink DB

  Allows slowness in DB Transactions

**Answer:**allows to restore the DB Online and only the data being restored is unavailable

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 35

**UCF:** SQL 4.1

***Topic:***SOL\_5

How can I grant to user the RESTORE DATABASE permission using TSQL ?

  sp\_changesrvrolemember

  sp\_addrolemember

  sp\_addsrvrolemember

  sp\_add\_dbadmin

**Answer:**sp\_addsrvrolemember

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 36

**UCF:** SQL 4.1

***Topic:***SSIS\_5

You can install DTS and SSIS on the same computer and run them?

  You can install but cant run

  cant install both

  Can install and run

  cant install both

**Answer:**Can install and run

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 37

**UCF:** SQL 4.1

***Topic:***SSIS\_5

If you are a previous or current user of Microsoft SQL Server 2000 Data Transformation Services (DTS) you have the following options when you install Microsoft SQL Server 2005 Integration Services (SSIS)?

  Installing Support for SQL Server 2000 Data Transformation Services Packages

  Upgrading an earlier version of Data Transformation Services to SSIS

  Migrating existing Data Transformation Services packages to SSIS

  All of the above

**Answer:**All of the above

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 38

**UCF:** SQL 4.1

***Topic:***SSIS\_5

SQL Server 2005 provides what for migrating SQL Server 2000 DTS packages to the Integration Services package format?

  DTS migration wizard

  Package Migration wizard

  ssis migration wizard

  None of the above

**Answer:**Package Migration wizard

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 39

**UCF:** SQL 4.1

***Topic:***SSIS\_5

IIS 1.0 or later is required for Microsoft SQL Server 2005 Reporting Services (SSRS) installations?

  5.0 or later

  2.0 or later

  3.0 or later

  4.0 or later

**Answer:**5.0 or later

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 40

**UCF:** SQL 4.1

***Topic:***SSIS\_5

To ensure a complete installation of Integration Services, you must select what on the Components to Install page?

  Install all components

  Database Engine

  The Business Intelligence Development Studio

  Integration Services

**Answer:**Integration Services

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 41

**UCF:** SQL 4.1

***Topic:***STO\_10

Which of the following is not a best practice on TEMPDB

  keeping the recovery model to simple

  keeping the database owner to SA

  drop and recreate tempdb by restarting sql server service atleast once a day

  Do not change collation from the SQL Server instance collation

**Answer:**drop and recreate tempdb by restarting sql server service atleast once a day

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 42

**UCF:** SQL 4.1

***Topic:***STO\_10

What are version stores

  is a collection of log pages of tempdb

  is a collection of data pages that hold the data rows that are required to support the features that use row versioning

  is a collection of all data pages in tempdb

  is a collection of all data and log pages in tempdb

**Answer:**is a collection of data pages that hold the data rows that are required to support the features that use row versioning

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 43

**UCF:** SQL 4.1

***Topic:***STO\_10

Which DMV is used to monitor disk space used by tempdb files

  sys.dm\_db\_file\_space\_usage

  sys.dm\_io\_virtual\_file\_stats

  sys.dm\_tran\_version\_store

  sys.dm\_os\_latch\_stats

**Answer:**sys.dm\_db\_file\_space\_usage

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 44

**UCF:** SQL 4.1

***Topic:***STO\_10

what's the difference in the results of dbcc sqlperf(logspace) and dbcc showfilestats

  both give information about data files and there is no difference

  both give information about data files, the first one gives in the form of MBs while the latter gives the results in Extents

  both give information about data files, the first one gives in Extents while the latter gives information in MBs

  The first one gives information about data files while the latter gives information about column statistics

**Answer:**both give information about data files, the first one gives in the form of MBs while the latter gives the results in Extents

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 45

**UCF:** SQL 4.1

***Topic:***STO\_10

which of the following is not one of the requirements that you would look at before doing capacity planning for your databases

  expected number of users

  usage profile of the system

  max CPU usage

  max memory usage

**Answer:**max memory usage

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 46

**UCF:** SQL 4.1

***Topic:***STO\_10

What should be the value of Priority Boost in case of sql server 2005 failover clusters

  0

  1

  2

  you should not use this setting

**Answer:**you should not use this setting

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 47

**UCF:** SQL 4.1

***Topic:***STO\_10

What is a LUN

  This is the identification number assigned to a volume when created on a SAN device

  are collections of storage devices and fibre switches connected together along with the servers that access the storage on the device

  another way to refer to the physical disk drives that make up the RAID array

  A general term that refers to the disks on the server

**Answer:**This is the identification number assigned to a volume when created on a SAN device

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 48

**UCF:** SQL 4.1

***Topic:***STO\_10

there is a performance impact while writing data to the array because a parity bit must be calculated for each write operation performed, which RAID level are we talking about here?

  RAID 0

  RAID 1

  RAID 5

  RAID 10

**Answer:**RAID 5

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 49

**UCF:** SQL 4.1

***Topic:***STO\_10

It is recommended that for larger systems, each file group of the database should

  have between .25 to one physical file per physical CPU core in the server

  have between .5 to one physical file per physical CPU core in the server

  have between .75 to one physical file per physical CPU core in the server

  have between 1 to 2 physical files per physical CPU core in the server

**Answer:**have between .25 to one physical file per physical CPU core in the server

**~~------------------------------------------------------------------------------------------------------~~**

**Question:** 50

**UCF:** SQL 4.1

***Topic:***STO\_10

What is the best RAID level suited for storing Transaction log files

  RAID 0

  RAID 1

  RAID 5

  RAID 0+1

**Answer:**RAID 0+1

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