



HAF-003-003603

Seat No. _____

B. C. A. (Sem. VI) (CBCS) Examination

June / July – 2017

CS-33 : Administration of SQL Server 2008
(Old Course)

Faculty Code : 003

Subject Code : 003603

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

1 Write answer in one or two statements : 20

- (1) ETL stands for _____.
- (2) Maximum Number of Processors Supported by the Enterprise Edition of SQL Server is _____.
- (3) What is the extension of Secondary file in SQL Server 2008?
- (4) _____ is data type that stores values of various SQL Server-supported data types.
- (5) DTA stands for _____.
- (6) LUW stands for _____.
- (7) What is Snapshot Backup?
- (8) Define RAID.
- (9) DBCC stands for _____.
- (10) What is the use of Transaction Log File?
- (11) _____ is the default transaction isolation level.
- (12) What is used to remove the fragmentation of index?
- (13) Which backup includes primary file group and any read-write file group?
- (14) What is Log Shipping?
- (15) OLAP stands for _____.
- (16) DBCC CHECKDB Command used for _____.

- (17) _____ is used to create and manage T-SQL code templates.
- (18) What is query builder in SQL Server Management Studio?
- (19) What is database snapshot?
- (20) The _____ database is used as the template for all new databases.

- 2 (a) Attempt any **three** : **6**
- (1) What is DBA?
 - (2) Explain duties of DBA.
 - (3) What is Database File?
 - (4) How Snapshot work?
 - (5) Write syntax for creating index.
 - (6) What is Monitoring Index?
- (b) Attempt any **three** : **9**
- (1) Explain Clustered Index.
 - (2) Explain Bulk logged recovery model.
 - (3) Explain File Restore.
 - (4) Write down advantages of database mirroring.
 - (5) Write down step to taking Transaction log backup from database.
 - (6) Explain System Database.
- (c) Attempt any **two** : **10**
- (1) What is Recovery? Explain any one Recovery Models in detail.
 - (2) Explain Database Mirroring in detail.
 - (3) Write down the steps to installing SQL Server 2008.
 - (4) Write a note on Database Snapshot.
 - (5) Explain types of Replication in detail.

- 3** (a) Attempt any **three** : **6**
- (1) What is Replication?
 - (2) Give the name of default databases created in SQL Server.
 - (3) Write a note on failover clustering.
 - (4) What is log backup?
 - (5) What are the options in recovery?
 - (6) Define SAN.
- (b) Attempt any **three** : **9**
- (1) Explain Isolation level.
 - (2) Explain deadlock.
 - (3) Explain SQL Server Licensing.
 - (4) Explain following DBCC Commands :
 - (a) DBCC OPENTRAN
 - (b) DBCC SHRINKFILE
 - (c) DBCC DROPCLLENBUFFERS
 - (5) How to restore system database?
 - (6) What is Backup? Why it is required?
- (c) Attempt any **two** : **10**
- (1) What is Lock? Explain levels of lock with example.
 - (2) What is DBA? Explain all types of DBA in detail.
 - (3) Explain Failover Clustering in detail.
 - (4) Explain Index Architecture in detail.
 - (5) Explain ACID property in detail.
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