



**DL-003-003622**

Seat No. \_\_\_\_\_

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

**March-2022**

**Administration of SQL Server : CS-33**

*(Old Course)*

**Faculty Code : 003**

**Subject Code : 003622**

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

[Total Marks : 70

- Instructions :** (1) All questions carry equal marks.  
(2) Attempt any five of the following questions.

- 1 (A) Explain Installing and upgrading steps for SQL server 2012. 14  
(B) Explain Windows cluster configuration.
- 2 (A) Explain managing full text indexing. 14  
(B) Explain Index and its types.
- 3 (A) Explain Transactional log backup. 14  
(B) Explain RAID and its levels in detail.
- 4 (A) Explain Replication and types of Replication. 14  
(B) Explain Fundamental of locks with Row, Page and Table level locks.
- 5 (A) Write a note on Failover Clustering. 14  
(B) Explain ACID Properties.

- 6** (A) Explain windows level and service level security for SQL 2012. **14**  
(B) Explain index Architecture.
- 7** (A) Explain Database Mirroring. **14**  
(B) Explain Disaster Recover.
- 8** (A) Explain shrinking and growing database. **14**  
(B) Explain basic duty of DBA.
- 9** (A) Explain DNS and IP Benchmarking. **14**  
(B) Explain indexed Views.
- 10** (A) Explain Restore and Recovery of database. **14**  
(B) Explain log shipping.
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