



**RY-003-004602**

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

**B. Sc. (Information Technology) (Sem. VI)  
(CBCS) Examination**

**March - 2019**

**CS - 31 : MS SQL Server - 2005 Database  
Administration  
(Old Course)**

**Faculty Code : 003**

**Subject Code : 004602**

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

[Total Marks : 70

- 1** Answers the following questions : **20**
- (1) What is network?
  - (2) Give full form of SQL.
  - (3) Give full form of DBA.
  - (4) What is DBCC command?
  - (5) What is ETL ?
  - (6) List of duties of DBA.
  - (7) Give full form of RAID.
  - (8) DB means \_\_\_\_\_.
  - (9) What is snapshot?
  - (10) What is index?
  - (11) What is database?
  - (12) Explain back-up.
  - (13) What is lock?
  - (14) What is Log Shipping?
  - (15) Explain Table Lock.
  - (16) Explain Row Lock.
  - (17) What is disaster recover.
  - (18) ACID means \_\_\_\_\_.
  - (19) What is log file.?
  - (20) What is t-SQL?

- 2** (A) Answers the following questions : (Any **Three**) **6**
- (1) Explain edition of sql server.
  - (2) Write steps for installation sql server.
  - (3) What is old version and upgrade version?
  - (4) What is snapshot of data base.?
  - (5) What is T-sql?
  - (6) Explain designing storage of new database.
- (B) Answers the following questions : (Any **Three**) **9**
- (1) Explain how to create data base in SQL server
  - (2) Explain upgrading steps of sql server 2005.
  - (3) Explain data base report and graph.
  - (4) Explain index structure
  - (5) Explain types' of index.
  - (6) Explain DBA in detail..
- (C) Answers the following questions : (Any **Two**) **10**
- (1) Explain license procedure of sql server.
  - (2) Explain basic duties of DBA.
  - (3) Explain index maintains. .
  - (4) Explain backup fundamentals.
  - (5) Explain active and passive cluster configuration.
- 3** (A) Answer the following : (Any **Three**) **6**
- (1) Explain OLAP DBA.
  - (2) Explain dbcc command.
  - (3) What is internal DBCC? Explain file and page restore.
  - (4) Explain transaction
  - (5) What is SAN ?

- (6) Explain I/O fundamentals.
- (B) Explain the following : (Any **Three**) **9**
- (1) Explain Radi Leves in detail.
  - (2) Explain I/O fundamental in detail.
  - (3) Explain storage technologies..
  - (4) Explain window cluster configurations.
  - (5) Explain network level security and anti virus.
  - (6) Explain DNS and IP benchmarking.
- (C) Explain the following : (Any **Two**) **10**
- (1) Explain lock in detail.
  - (2) Explain lock in OLTP system.
  - (3) Explain disaster and failover clustering.
  - (4) Explain database mirroring.
  - (5) Explain replication in detail
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