

Roll No.

Total No. of Questions : 13]

[Total No. of Pages : 02

Paper ID [A0416]

(Please fill this Paper ID in OMR Sheet)

M.Sc. IT (402) (Sem - 4th)

DATABASE ADMINISTRATION

Time : 03 Hours

Maximum Marks : 75

Instruction to Candidates:

- 1) Section -A is **Compulsory**.
- 2) Attempt any **Nine** questions from Section - B.

Section - A

(15 × 2 = 30)

Q1)

- a) How does flat file database differ from relational database?
- b) What do you meant by Wizard-Based Management tools?
- c) Explain the function of query analyzer?
- d) Write procedure to registering and unregistering a server.
- e) What do you understand by single user and truncate log on check point database properties?
- f) Distinguish between global and local groups.
- g) How can you delete a user or login from the list?
- h) Which is the database related objects that we need to back up and why?
- i) Illustrate the options that T-SQL DBCC statement has to check on the database?
- j) When is it recommended to take stripped back up How is it created?
- k) Differentiate between static and dynamic pages in internet.
- i) How stored procedures are used in optimization.
- m) Why is DTS no longer Client-side redistributable?
- n) Explain the meaning of the “transactional consistency refer to”?
- o) What do you understand by Index Tuning wizard?

J-8162[S-9700187]

P.T.O.

Section - B.

(9 × 5 = 45)

- Q2)** How do we configure SQL server network protocol settings? Write all the steps.
- Q3)** Write about the utilities that help to manage the server.
- Q4)** Discuss about the Client Configuration and Replication Conflict Viewer tools that SQL provide. Also write the procedure to run these tools.
- Q5)** How can you display and change the database properties? Describe the function of each property.
- Q6)** Explain the following: Creating and modifying a database, Altering database, renaming database.
- Q7)** What is purpose of SQL Server roles? Explain all three types of roles.
- Q8)** How does SQL Server Enterprise Manager manage the logins, and user names?
- Q9)** Differentiate between Full and differential log back up. In what situations each one is beneficial ?
- Q10)** Write the steps to recover the master database.
- Q11)** What are Data Transformation Services How DTS packages can be created?
- Q12)** Describe the various jobs that SQL Server Agent runs.
- Q13)** Write about the SQL Server Replication components.

