**SQLServer**

**Lab6**

1. Create a cursor for Employee table that increases Employee salary by 10% if Salary <3000 and increases it by 20% if Salary >=3000. Use company DB
2. Display Department name with its manager name using cursor. Use ITI DB
3. Try to display all students first name in one cell separated by comma. Using Cursor
4. Create full, differential Backup for SD30\_Company DB.
5. Use import export wizard to display students data (ITI DB) in excel sheet
6. Try to generate script from DB ITI that describes all tables and views in this DB
7. Create a sequence object that allow values from 1 to 10 without cycling in a specific column and test it.
8. What is the difference between the following objects in SQL Server
9. batch, script and transaction
10. trigger and stored procedure
11. stored procedure and functions
12. drop, truncate and delete statement
13. select and select into statement
14. local and global variables
15. convert and cast statements
16. DDL,DML,DCL,DQL and TCL
17. For xml raw and for xml auto
18. Table valued and multi statemcent function
19. Varchar(50) and varchar(max)
20. Datetime(3), datetime2(7) and datetimeoffset(7)
21. Default instance and named instance
22. SQL and windows Authentication
23. Clustered and non-clustered index
24. Group by rollup and group by cube
25. Sequence object and identity
26. Inline function and view
27. Table variable and temporary table
28. Row\_number() and dense\_Rank() function