

TDC Even Semester Exam., 2019

COMPUTER SCIENCE

( Pass )

( 6th Semester )

( Practical )

Course No. : BCSP-602

( Visual Basic and DBMS )

*Full Marks : 30*

*Pass Marks : 10*

*Time : 3 hours*

*The figures in the margin indicate full marks  
for the questions*

Perform ONE experiment from each Group

GROUP—I

( Visual Basic )

( Marks : 5 )

1. Write and execute a Visual Basic program to enter the examination performance records of ten students and then output the merit list in accordance of the marks along with names and respective roll numbers. Use appropriate dialogue boxes for your program. 5

2. Write and implement a Visual Basic program to create a drop-down menu on a text box. 5
- 

3. Write and execute a Visual Basic application to sort a list of ten numbers with appropriate dialogue boxes. 5
- 

4. Write a Visual Basic program and execute it to print the following pattern : 5

( 3 )

GROUP—II

( **DBMS** )

( Marks : 15 )

5. Design and implement a database for travelling agency who operates bus, taxi and other related services for the tourists. Write and execute at least two queries.

Draw appropriate ER diagram and schema for your design. 15

-----

6. Design and implement a database for a small business enterprise engaged in distribution of soft drinks. Write and execute at least two queries.

Draw appropriate ER diagram and schema for your design. 15

-----

7. Design and implement a database for a nursing home offering services to the patients. Write and execute at least two queries.

Draw appropriate ER diagram and schema for your design. 15

( 4 )

GROUP—III

( Marks : 10 )

8. Laboratory Notebook. 5

9. Viva voce. 5

\*\*\*