

8. (A) Explain the Architecture of Database Management System. 6
 (B) Explain the following forms :
 (i) 2 NF
 (ii) 3 NF. 6
- OR**
9. (A) What do you understand by Entity Relationship ? Explain in detail. 6
 (B) What is Normalization ? Explain BCNF Normal form in detail. 6
10. (A) What are the various Components of SQL ? Explain. 6
 (B) Explain DDL Commands. Illustrate the use of "Create Command" with an example. 6
- OR**
11. (A) Explain the following commands with example :
 (i) Commit
 (ii) Roll back. 6
 (B) Explain various advantages of SQL in detail. 6
12. (A) Explain group function in detail with example. 6
 (B) What do you understand by integrity constraints ? Explain in detail. 6
- OR**
13. (A) Explain various character functions in SQL. Explain with example. 6
 (B) Explain the following terms :
 (i) Equijoin
 (ii) Non-equijoin. 6

B.Sc. (Part-II) Semester-III Examination
3S : COMPUTER APPLICATION (Vocational)
(Visual Basic and RDBMS)

Time—Three Hours]

[Maximum Marks—80

- Note :-** (1) Question No. 1 is compulsory.
 (2) Question No.1 carry 8 marks and all other questions carry 12 marks.
 (3) Assume suitable data wherever necessary.

1. (A) Fill in the blanks : 2
 (i) One class can create _____ objects.
 (ii) _____ Property determines whether a control is displayed to the user.
 (iii) RDBMS stands for _____.
 (iv) _____ command is used to delete a table in SQL.
- (B) Choose the correct alternatives : 2
 (i) An object is composed of :
 (a) Properties (b) Methods
 (c) Events (d) All of the above

