



K16U 2097

Reg. No. :

Name :

**III Semester B.Sc. Degree (CBCSS-Reg./Supple./Imp.)
Examination, November 2016
Complementary Course in Computer Science
3C03 CSC : DATABASE MANAGEMENT SYSTEM
(2014 Admn. Onwards)**

Time : 3 Hours

Max. Marks : 32

SECTION – A

1. Fill in the blanks. (6×0.5=3)
- a) A _____ is a set of one or more attributes that taken collectively allows to identify uniquely a tuple in the relation.
 - b) _____ express the number of entities to which another entity can be associated via a relationship set.
 - c) The overall design of the database is called _____
 - d) _____ control is used to perform some action on form in VB.
 - e) _____ function returns the number of characters in a string.
 - f) _____ data type allows to store any type of data in a variable.

SECTION – B

Write short notes on **any five** of the following questions. (5×2=10)

- 2. What is primary key ?
- 3. What is the use of normalization ?
- 4. Explain update command.
- 5. What are data models ?
- 6. Explain entity set and relationship set.

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7. Explain DDL.
8. What is the need of GoTo statement in VB ?
9. Define scope of a variable.

SECTION – C

Answer **any three** of the following questions.

(3×3=9)

10. What are the drawbacks of traditional file processing systems ?
11. Explain three levels of data abstraction.
12. What are the components of SQL language ?
13. Explain while..wend in VB with example.
14. Explain MsgBox.

SECTION – D

Write an essay on **any two** of the following questions.

(2×5=10)

15. What do you mean by DBA ? Explain the functions of DBA.
 16. Explain the set operations in SQL.
 17. Explain ER model.
 18. Explain branching statements in VB with examples.
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