

Roll No.....

Total No. of Section : 03
Total No. of Printed Pages : 02

Code No. : B-321(A)
Annual Examination - 2017
B.Com.-II
COMPUTER APPLICATION
Paper - II

RELATIONAL DATABASE MANAGEMENT SYSTEM

Max.Marks : 50
Min Marks : 17

Time : 3 Hrs.

Note: Section 'A' , containing 10 very short answer type questions, is compulsory. Section 'B' consists of short answer type questions and Section 'C' consists of long answer type questions. Section 'A' has to be solved first.

Section-'A'

Very short answer type questions. Answer in one or two sentences (1x10=10)

- Q.1 What term is used to refer a row in a database?
- Q.2 What command is used to insert a new row in a database?
- Q.3 What is the full form of SQL?
- Q.4 Define RDBMS.
- Q.5 Define entity and attributes.
- Q.6 How many normal forms are found in normalization technique?
- Q.7 What are the full forms of DDL & DML?
- Q.8 Write any two commands of DCL.
- Q.9 Write any two clause that is used with select command.
- Q.10 What is integrity constraints?

Section-'B'

Short answer type questions with word limit 150-200 (3x5=15)

- Q.1 Why database is called as relational database model?

OR

Define data dictionary.

- Q.2 Describe Domain Relation.

P.T.O.

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P.T.O.

(2) Code No. : B-321(A)

OR

Q.3 Explain functional dependency.
What is normal form?

OR

Q.4 Describe any two set operations.
What is view? Explain.

OR

Q.5 Write the purpose and syntax of the DROP command.
What is privilege?

OR

Define trigger in PL/SQL.

Section-'C'

**Long answer type questions with word limit 300-350
(5x5=25)**

Q.1 What are the advantages and disadvantages of DBMS?
OR
What is ER diagram? Draw ER-diagram for library management system.

Q.2 Explain various keys of DBMS.
OR

Q.3 What is the domain of an attribute?
Write the difference between single valued and multivalued attribute?

OR

Q.4 Explain traditional set operation by giving suitable example.
What are the different types of JOIN? Explain each.

OR

Q.5 Explain ORDER by and GROUP function in detail.
What are the role and responsibility of DBA?

OR

Explain exception handling in SQL.

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