

**AE-1346**

B.C.A. Old Course (Part - III)  
Term End Examination, 2016-17

## Paper - II

# Database Management System and Distributed Processing

*Time : Three Hours]                      [Maximum Marks : 100*  
*[Minimum Pass Marks : 33*

**Note** : Answer **all** questions. All questions carry equal marks. Any missing data may be suitably assumed.

## Unit-I

1. Write definition and developments of Database concepts.

***OR***

Explain about designing elements of Database components.

## Unit-II

2. Explain about the classification of DBMS in detail.

***OR***

( 2 )

Write short notes on the following :

- (a) Logical Data Structure
- (b) The Element of DBMS

**Unit-III**

- 3. Explain about the comparative packages of RDBMS.

**OR**

What is RDBMS ? Write the application of RDBMS / SQL.

**Unit-IV**

- 4. Explain in brief about client/server architecture.

**OR**

What is DDB ? Write the application of DDB.

**Unit-V**

- 5. What is Security ? What are the major issues of database security ?

**OR**

What is Enforcement ? What are the uses of enforcement in database security ?

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