



AE-3160

BCA (Part - III) Old Course
Term End Examination, 2017-18

Paper - III

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. What is Database ? What are the various uses of database ?

OR

Compare database management system with file management system.

Unit-II

2. What are the various elements of DBMS ?

OR

Explain the various types of database.

(2)

Unit-III

3. Explain evolution of basic comparative packages.

OR

How can we use computers for personal computers ?

Unit-IV

4. What is distributed database ? Explain the various applications of distributed database.

OR

What is client server architecture ? Explain with suitable diagram.

Unit-V

5. Explain authorization with suitable example.

OR

Explain the various access controls with suitable examples.
