

AE-525

B. Com. (Part-II)
Term End Examination, 2016-17

COMPUTER APPLICATION

Paper - II

Relational Database Management System

Time : Three Hours] [Maximum Marks : 50

Note : Answer any **five** questions. All questions carry equal marks.

1. Explain the following :
 - (a) Data independence
 - (b) Aggregation
 - (c) Data dictionary
2. What is ER diagram ? Explain strong and weak entity with the help of example.
3. Explain the following :
 - (a) Relational Algebra
 - (b) Functional Dependency

(2)

4. Explain BCNF and 4NF with the help of example.
5. Explain good and bad decompositions.
6. Explain the following :
 - (a) Candidate key
 - (b) De-normalization
7. What is view ? Explain how to create, drop and retrieve data from views.
8. Explain set operations with suitable example.
9. Explain exception handling in PL/SQL.
10. Explain trigger in PL/SQL.
