

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
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(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.
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