

**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

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

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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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