



ADITYA DEGREE COLLEGE

ANDHRA PRADESH

II YEAR B.Sc IV-SEMESTER - MID 1 EXAMINATIONS

INTRODUCTION TO SQL & ADVANCED TABLEAU

Date:

Max Marks:60M

SECTION - A

I Answer the FIVE of the following Questions 5 x 4 = 20M

1. Define data and information.
2. What is a database management system? Give examples of same DBMS software.
3. How can we classify attributes in the ER mode?
4. List 5 SQL keywords and describe what each does.
5. What is SQL?
6. What are the different data types in SQL?
7. What are aggregate functions in SQL? Where are they used?
8. Building blocks of Entity

SECTION - B

II Answer the following Questions 4 x 10 = 40M

9. a) Describe the building blocks of Entity- Relationship diagrams
(or)
b) Describe the history of the SQL language.
10. a) Describe the classification of entity sets, and give examples of each type.
(or)
b) Explain the different types of joins in SQL.
11. a) Classify the different types of relationships in the ER model.
(or)
b) What are Data Definition Language and Data Manipulation Language in SQL?
12. a) Describe the different types of database constraints in SQL.
(or)
b) What are correlated sub queries? Give an example?

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