GOVERNMENT GIRLS POLYTECHNIC, LUCKNOW

SECOND YEAR OF TWO YEARS POST GRADUATE DIPLOMA IN COMPUTER APPLICATIONS
COMMON WITH
THREE YEAR OF SIX SEMESTER INFORMATION TECHNOLOGY

SUBJECT: DATABASE MANAGEMENT SYSTEM

ASSIGNMENT # I

Note: **Do all questions.**   **Last Date of Submission: 18/06/2021**

1. What is Database Management? Also, discuss its advantages.
2. Define E-R Model. Explain with an example.
3. What are the three level architecture of DBMS?
4. Explain the Super key, Candidate key and Primary Key.
5. Differentiate between Database Systems and File Systems.
6. Explain Domain Constraints and Referential integrity constraints. .
7. Differentiate Specialization and Generalization.
8. What is functional dependency? Explain the types of FD in brief.
9. Explain the following terms. -
   (i). Composite attributes (ii) Multivalued attributes (iii) Trigger (iv) Derived attribute

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