

■ Quiz 1 – Database Fundamentals (Solutions)

1■■ Multiple Choice

- a. B. An organized collection of data
- b. C. MS Word
- c. A. Unique and not null
- d. A. Query processor

2■■ Short Questions

■ DBMS Definition: A Database Management System (DBMS) is software that allows users to create, manage, and manipulate databases efficiently. Examples: MySQL, Oracle.

■ Record vs Field: A record is a complete set of related data items (row), while a field is a single data item (column).

■ Advantages of Databases: 1. Reduced redundancy. 2. Better data integrity and security.