

Introduction to RDBMS

A. Choose the correct option:

1. The _____ is a vertical part of a table, also called attribute.
(a) Column
(b) Row
(c) Cell
2. _____ is the intersection point of row and column.
(a) Degree
(b) Cardinality
(c) Cell
3. Query can be broadly categorized as-
(a) Selection query
(b) Action query
(c) Both a and b
4. _____ key identifies a record uniquely in a table.
(a) Primary key
(b) Foreign key
(c) None of these
5. The number of rows in a table is called its -
(a) Degree
(b) Transaction
(c) Cardinality

B. Fill in the blanks:

1. _____ is the horizontal part of a table called tuple.
2. The number of attributes in a table is called the _____ of the table.
3. In _____ database, the data and relations between them are organized in tables.
4. _____ query can be used for extracting information in one or more tables.
5. The extension of database file in MS Access is _____.

C. State true or false:

1. Tables can be created using Table view or Table design view.
2. Primary key can be left blank.
3. Primary key must store unique values.
4. Table is also known as relation.
5. A transaction is a logical unit of work in a DBMS.

D. Answer the following questions:

1. Describe primary key and write any two properties of it.
2. What is a null value?
3. Write any three parts of a table.
4. What do you mean by a query?
5. Write a short note on foreign key.