DF – MCQ question chapter 1

1. A collection of information preferably related information and organized as known as ------

Ans :database

1. The database contains both ------and -----

Ans:metadata and row data

1. A database is a ---------

Ans: structured object

1. An application is a piece of software that run on a computer as known as -----

Ans: an application

1. OLTP stand for

Online Transaction Processing

1. The disadvantage of hierarchical database medal-----

Ans: any access mast originate at the root note

1. What is the advantage of relational database model

Ans : any table can be linked together regandlem of their hierarchical position

1. SDK stand for ---

Ans:Software Development Kit

1. Who was invented the relational database

Ans: dr e f codd

1. A database based on small change to the database as know as -------

Ans: a transactional database

1. ----------------is essentially a small subset of a data warehouse

Ans: data mat

1. Simply a mixture containing data OLTP types concurrency requirements as known as --------

Ans: a hybrid database

1. CAD stand for= Computer Aided Design
2. .---------is a set of nules in a database model

Ans: integrate

1. ERD stand for

Entity Relationship Diagram

1. DDL stand for

Data Definition Language

1. A database model is a ------ for how data is stored in a database and is similar to an architectural approach for how data is stored

Ans; blueprint

1. An object database model provides a -------------- structure to data where any item in a database can be retrieved from any point very rapidly

Ans: three dimensional

1. Hybrid databases are the combination of both -------------and ------------

Ans: OLTP, data warehouse

1. The other name of adios queries is ---------

Ans: unplanned queries

1. A pretty picture commonly known as an ---------

Ans: entity relational diagram

1. A database model is used to -----

Ans: create a database

1. As a natural progression of improvement in ----------

Ans: database modeling design

1. Each steps in the evolutionary development of database modeling has-----

Ans: solved one on more problems

1. Database model is essential to understand that a well organized design process in -------

Ans: paramount of success

1. What is a database means?

Ans: collection of information preferably related information.

1. A database consists of the

Ans: physical files

1. The metadata is the –

Ans: customer table definition

1. A database is often represented graphically by a

Ans: cylindrical disk

1. A database model can be loosely used to describe an organized and ordered set of –

Ans: information stored on a computer

1. The requires updates and extensive reporting must have large amounts of properly sorted data low concurrency relative low response time-

Ans: data warehouse application

1. The initial solution was no virtually database model at all---

Ans: the file system

1. The hierarchical database model is an inverted

Ans: tree like structure

1. The table of this model is like

Ans: Childs parents relationship

1. The network model allows ------

Ans: child tables to have more the one parents thus creating a networked like table structure

1. Benefit of the relational database model is

Ans: any tables can be liked together regardless of their hierarchical position

1. RDBMS stand for

= Relational Database Management System

1. Relational database was invented by

= IBM researched name dr.e f codd

1. Relational database model are beginning stage?

Ans: group of data from a large data set.

1. The file system is the

Ans: operating system

1. The network model allows child tables to have more than one parent relationship

Ans: many to many

1. Which are the functional database categories

Ans: transactional , dss and hybrid

1. In data warehouse database generally contain many years of ------- kind of data

Ans: historical data

1. When metadata applies to row data ?

Ans: structure and organization

1. Which is composed of a number of step called normal forms

Ans: normalization

1. Oltp database cawse problems with the

Ans: Concurrency

1. An application is a computer

Ans: program

1. The term describe a simple text file is ans: flat file
2. In a file system database data can be stored in

Ans: individual and multiple files

1. Each child table has a single .ans: parent tables
2. An object database model provides

Ans:three dimensional structure

1. Many modern applications are written using object methodology based on

Ans: SDKs such as java

53 database functionally fall into ---general categories

Ans: three

1. The object database model performs extremely

Ans: poorly

1. The standard work hours of us is per year

Ans: 200 hours per year

1. DDL stand for

Data Definition language