

# DB 1

\* Required

Email address \*

Your email

In order to use a DBMS, it is important to understand :

1 point

- ☐ A the physical schema
- ☐ B all subschemas that the system supports
- ☐ C one subschema
- ☐ D both [A] and [B]
- ☐ Option 5

A schema describes :

1 point

- ☐ A Record Relationship
- ☐ B Data Elements
- ☐ C Record and files
- ☐ D All of the above
- ☐ Option 5



A data model is :

1 point

- ☐ A Used to describe structure of a database
- ☐ B Set of basic operations on the database
- ☐ C Both [A] and [B]
- ☐ D None of the above

Which of these is not a database object ?

1 point

- ☐ A index
- ☐ B sequence
- ☐ C cursor
- ☐ D trigger

The \_\_\_\_ connective tests for set membership, where the set is a collection of values produced by a select clause. The \_\_\_\_ connective tests for the absence of set membership.

1 point

- ☐ A. Or, in
- ☐ B. Not in, in
- ☐ C. In, not in
- ☐ D. In, or

All aggregate functions except \_\_\_\_ ignore null values in their input collection.

1 point

- ☐ A. Count(attribute)
- ☐ B. Count(\*)
- ☐ C. Avg
- ☐ D. Sum



This set of Database Questions & Answers focuses on "SQL Data Types and Schemas" Dates must be specified in the format

- ☐ A. mm/dd/yy
- ☐ B. yyyy/mm/dd
- ☐ C. dd/mm/yy
- ☐ D. yy/dd/mm

An \_\_\_\_\_ on an attribute of a relation is a data structure that allows the database system to find those tuples in the relation that have a specified value for that attribute efficiently, without scanning through all the tuples of the relation.

- ☐ A. Index
- ☐ B. Reference
- ☐ C. Assertion
- ☐ D. Timestamp

Data integrity constraints are used to:

1 point

- ☐ A. Control who is allowed access to the data
- ☐ B. Ensure that duplicate records are not entered into the table
- ☐ C. Improve the quality of data entered for a specific property (i.e., table column)
- ☐ D. Prevent users from changing the values stored in the table

Data processing comprises of :

1 point

- ☐ A Capturing of data
- ☐ B Storing of data
- ☐ C Updating and retrieving data
- ☐ D All of the above



Consider attributes ID , CITY and NAME . Which one of this can be considered as a super key ? 1 point

- ☐ A. NAME
- ☐ B. ID
- ☐ C. CITY
- ☐ D. CITY , ID

A large computer information system maintains many different computer files. Which among them is called a perpetual file ? 1 point

- ☐ A Specialized file
- ☐ B Log file
- ☐ C Master file
- ☐ D Update file

The data dictionary tells the DBMS : 1 point

- ☐ A What files are in the database
- ☐ B What attributes are possessed by the data
- ☐ C What these files contain
- ☐ D All of the above

DBA stands for : 1 point

- ☐ A Data Bank Access
- ☐ B Database Access
- ☐ C Data Bank Administration
- ☐ D Database Administrator



The level of data abstraction which describes how the data is actually stored is : 1 point

- ☐ A conceptual level
- ☐ B physical level
- ☐ C file level
- ☐ D none of these

Object based data models are used in describing the abstraction of the following level : 1 point

- ☐ A Only physical
- ☐ B Conceptual and view
- ☐ C Physical and conceptual
- ☐ D None of the above

Which of the following is a hierarchical database ? 1 point

- ☐ A Oracle
- ☐ B DBII
- ☐ C Ingress
- ☐ D SYSTEM2000

An association between students and courses is : 1 point

- ☐ A 1:1 relationship
- ☐ B 1:M relationship
- ☐ C M:M relationship
- ☐ D None of these



To include integrity constraint in a existing relation use :

1 point

- ☐ A. Create table
- ☐ B. Modify table
- ☐ C. Alter table

Manager's salary details are hidden from the employee. This is :

1 point

- ☐ A Conceptual level data hiding
- ☐ B Physical level data hiding
- ☐ C External level data hiding
- ☐ D None of these

Which one of the following design is both software and hardware independent ?

1 point

- ☐ A Logical
- ☐ B Physical
- ☐ C Conceptual
- ☐ D None of the above

Select count (\_\_\_\_ ID)from teaches where semester = 'Spring' and year = 2010;If we do want to eliminate duplicates, we use the keyword \_\_\_\_\_in the aggregate expression.

- ☐ A. Distinct
- ☐ B. Count
- ☐ C. Avg
- ☐ D. Primary key



Which one is an incorrect statement about a view ?

1 point

- ☐ A A view is derived from other tables
- ☐ B It can be updated like a table
- ☐ C DROP VIEW is used to dispose it
- ☐ D All are correct statement

Page 1 of 1

SUBMIT

This content is neither created nor endorsed by Google. Report Abuse - Terms of Service

Google Forms

