

**Model Paper “DATABASE MANAGEMENT SYSTEM USING
MS ACCESS 2010”
For DIT Semester-I
Annual Examination 2016 & Onward
OBJECTIVE
(PART-A)**

Roll No: _____

Time: 20Minutes

Marks: 10

Note: This part is compulsory. It should be attempted on question paper and returned to the supervisory staff after the prescribed time. Cutting overwriting and use of led pencil is not allowed. Supervisory staff is required to attach it with the answer book.

Q.1: Choose the correct answer and encircle it.

1x10=10

1. DBMS is a collection of that enables user to create and maintain a database.
A) Keys B) Translators C) Program D) Language Activity
 2. In a relational schema, each tuple is divided into fields called
A) Relations B) Domains C) Queries D) All of the above
 3. In an ER model, is described in the database by storing its data.
A) Entity B) Attribute C) Relationship D) Notation
 4. DFD stands for
A) Data Flow Document B) Data File Diagram
C) Data Flow Diagram D) Non of the above
 5. A top-to-bottom relationship among the items in a database is established by a
A) Hierarchical schema B) Network schema
C) Relational Schema D) All of the above
 6. table store information about database or about the system.
A) SQL B) Nested C) System D) None of these
 7.defines the structure of a relation which consists of a fixed set of attribute-domain pairs.
A) Instance B) Schema c) Program D) Super Key
 8. clause is an additional filter that is applied to the result.
A) Select B) Group-by C) Having D) Order by
 9. A logical schema
A) is the entire database
B) is a standard way of organizing information into accessible parts.
C) Describes how data is actually stored on disk.
D) All of the above
 - 10..... is a full form of SQL.
A) Standard query language B) Sequential query language
C) Structured query language D) Server side query language
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**Model Paper “DATABASE MANAGEMENT SYSTEM USING
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For DIT Semester-I
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SUBJECTIVE
(PART-B)**

Time: 2:10 hours

Marks: 40

SECTION-I

Q1: Write the short answer to any twelve (12) of the following question. 2x12=24

1. What do you mean by data processing?
2. List some database applications.
3. What is database?
4. What is a key field?
5. What is primary key?
6. What is a field?
7. What is a record?
8. What is a query?
9. What are the differences between a form and a report?
10. What is a macro?
11. What is a module?
12. What is datasheet view?
13. What do you mean by filter?
14. What is lookup field?
15. What are attributes?
16. Define many-to-many relationship.
17. How can you import a table created in another database or other file formats?

SECTION –II

Long Questions

Note: Attempt any two (2) questions.

8X2=16

Q2. Define the followings:

- i. Tuples
- ii. Entities
- iii. Key Attributes and non key Attributes
- iv. Degree and Cardinality

Q3. Write SQL queries for the followings.

- i. Display the employee name, father name, job and hire date of employees, who hired between 1-Jan-2013, and 15-Feb-2013. Order the query in ascending order by hire date.
- ii. Display the names of all employees where the third letter of their name in a D.

Q4. Discuss the types of forms with examples. And explain different adding and deleting controls.
