



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution



WORKSHEET – 26

Topic –Database languages and Database models

Subject: COMPUTER SCIENCE

Class - 12

F.M:15

Chapter: Database Management System

Date: 08/07/2020

Choose the correct answer for each question:

15x1=15

1. Data model is collection of conceptual tools for describing:
 - a. Data schema
 - b. Consistency constraints
 - c. Data
 - d. All of these
2. In hierarchical model, records are recognized in:
 - a. Graph
 - b. List
 - c. Links
 - d. Tree
3. Data Manipulation Languages are used for:
 - a. Insert Information into Database
 - b. Retrieve Information from Database
 - c. Delete information
 - d. All of these
4. The database schema is written in:
 - a. HLL
 - b. DML
 - c. DDL
 - d. DCL
5. A characteristic of an entity:
 - a. Relation
 - b. Attribute
 - c. Parameter
 - d. Constraint
6. Which of the following is not involved in DBMS?
 - a. End Users
 - b. Data
 - c. Application Request
 - d. HTML
7. DDL stands for:
 - a. Database Design Language
 - b. Database Definition Language
 - c. Database Development Language
 - d. None of these

8. In ER-diagram, derived attribute is represented by:
- Ellipse
 - Dashed ellipse
 - Rectangle
 - Triangle
9. The statement that requests a retrieval of information from database is called as:
- Query
 - Manipulation statement
 - Control statement
 - None of these
10. Set of definitions that is used to specify schema is expressed using _____.
- DML
 - DDL
 - DCL
 - None of these
11. DML is provided for:
- Description of the logical structure of a database
 - The addition of new structures in the database system
 - Manipulation and processing of the database
 - Definition of a physical structure of the database system
12. In an ER-diagram, an entity set is represented by a:
- Rectangle
 - Ellipse
 - Diamond box
 - Circle
13. In network model, data are organized like _____.
- Graph
 - List
 - Links
 - Tree
14. _____ refers to the maximum number of times an instance in one entity can relate to instances of another entity.
- Ordinality
 - Cardinality
 - Tuples
 - None of these
15. Entity Relationship model consists of collection of basic objects called _____ and relationship among these objects.
- Models
 - Entities
 - Functions
 - None of these

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