



# ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution



## WORKSHEET – 25(ANSWER KEY)

### Topic – An introduction to DBMS

Subject: COMPUTER SCIENCE

Class - 12

F.M:15

Chapter: Database Management System

Date: 07/07/2020

### Choose the correct answer for each question:

**15x1=15**

1. \_\_\_\_\_ refers to the basic facts and entities, such as names, numbers, etc.
  - a. **Data**
  - b. Information
  - c. Input
  - d. Output
2. Database is a collection of:
  - a. Programs
  - b. **Data**
  - c. Modules
  - d. None of these
3. DBMS stands for:
  - a. Database Basic Management System
  - b. **Database Management System**
  - c. None of these
  - d. Database Administrator System
4. \_\_\_\_\_ is collection of interrelated data and set of program to access them.
  - a. Database
  - b. Data structure
  - c. **Database Management System**
  - d. Programming Language
5. Which among the following is DBMS software?
  - a. C++
  - b. SQL
  - c. Oracle
  - d. **Both (b) and (c)**
6. Which of the following is not a feature of database?
  - a. **Data redundancy**
  - b. Independence
  - c. Flexibility
  - d. Data integrity
7. The DBMS acts as an interface between what two components:
  - a. **Database application and database**
  - b. Data and the database
  - c. The user and the database application
  - d. Database application and SQL

8. The following are components of a database except:
- a. User data
  - b. Meta data
  - c. **Reports**
  - d. Indexes
9. The following are functions of a DBMS except:
- a. **Creating and processing forms**
  - b. Creating databases
  - c. Processing data
  - d. Adminstrating databases
10. Before use of DBMS information was stored using:
- a. **File management system**
  - b. None of these
  - c. Data system
  - d. Cloud storage
11. Long form of DBA:
- a. Database Application
  - b. Database Admin
  - c. **Database Administrator**
  - d. None of these
12. DBMS should provide following feature(s):
- a. Authorized access
  - b. Safety of the information shared
  - c. **All of these**
  - d. Protect data from system crash
13. Which person is responsible for overall activities of database?
- a. Database designer
  - b. Database Analyst
  - c. Database manager
  - d. **Database administrator**
14. Which level of database is viewed by user?
- a. Internal level
  - b. **External level**
  - c. Conceptual level
  - d. All of these
15. Physical representation of database:
- a. **Internal level**
  - b. External level
  - c. Conceptual level
  - d. All of these

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