

In the online E- learning session we following questions were asked by the students to which the answers were provided by the faculty:

1.) What is DBMS?

Answer: Database Management System is a software for storing and retrieving users' data while considering appropriate security measures. It consists of a group of programs which manipulate the database. DBMS provides an interface between data and software application and allows users to create their own database as per their requirements.

2.) What are the different types of DBMS?

Answer: In popular culture there are four types of DBMS:

- (a) Relational DBMS
- (b) Hierarchical DBMS
- (c) Network DBMS
- (d) Object oriented DBMS

3.) What are the areas of application of DBMS?

Answer: In today's world following are the prominent areas of application of DBMS:

- (a) Banking
- (b) Airlines
- (c) Universities
- (d) Telecommunication
- (e) Finance
- (f) Marketing & Sales
- (g) Production & Manufacturing
- (h) Human Resource Management

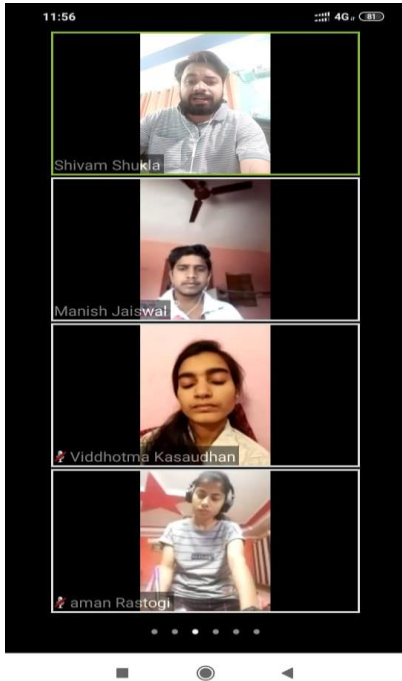
4.) What are the advantages of using DBMS?

Answer: Following are the advantages of using DBMS:

- (a) Helps in storing and retrieving data.
- (b) Provides uniform administration procedure for data.
- (c) It offers data integrity and data security.
- (d) It reduces data redundancy and data inconsistency.
- (e) It is time saving and reduces the application development time.

5.) Name some popular DBMS software?

Answer: MySQL, Microsoft Access, Oracle, FoxPro, dBASE, SQLite, IBM DB2, Microsoft SQL Server.



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