1.Arrangement of collection of data items so that we could utilize them efficiently.

2.It's all about arrangement and efficient operations on the data.

3.Every applications performs instructions on data.

4.Program will manage the data and perform actions on it, that is called data structrures.

5.RAM is primary memory, temporary memory, working memory or main memory.

Q1. What happens when the MS OFFICE icon on your desktop/mobile is pressed?

When we install MS OFFICE, we do it in our external hard disk. A program file and a Data file of same gets loaded into the hard disk.

Now, when the icon is pressed, the program file goes from the hard disk to the main memory.

Then, the CPU which is connected to the main memory, starts executing the application.

Q. What is data structure?

Arranging data to perform actions and operations on it inside the MAIN memory is called Data Structures.

Q. What is Database?

Large data that is present in the hard disk, in an arry of tables is called database.

Q. What is Data Warehouse?

Huge amount of data that is obsolete now, means historical data which is no longer operational, it is stored together which is called Data Warehouse.

This data helps in making decisions like Governance, company policies. Managing this data is done using data mining.

Q. What is Big Data?

Humongous data which is present on the internet about people, info, ads etc is called Big Data.