a. .Data base is a collection of data and information that store in computer system.

The database is the Structure of data that stores structured/ meaningful and related data.

b. Business database system – Fonterra

Student registration system - SLIIT

Customer details, ATM systems – banks

Industry database system – MAGA constructions

Phone database, customer registration system – SLT telecom

Hospital management database system– Asiri hospitals

c. Can create relationship among data.

Can store large amount of data.

d. When we need some past data to some specific project or task.

When store some large amount data.

Concurrent access – prevent use other parties when multiple users are use same database

e. It is a software program that manage and coordinate the database.

f. Relational database

Object oriented database

Hierarchical database

Network database

Examples for DBMS

Oracle – very expensive

SQL – not expensive as oracle.

Db2

Informix

Access – cheapest

e. Yes, it is a good solution who work with large amount of data, it will help to work easily who work with that organization or company also it will save time, money and enhance the security. But it should be affordable and concurrent access is not necessary.