**SECTION 2 (DATABASES)**

**Question 1**

SQL is a Structured Query Language used to manipulate databases, that is creating, storing, retrieving, updating and deleting data using its commands.

**Question 2**

Databases are important in an organization due to the following reasons;

* Databases can store large amounts of the organization’s information in one place.
* Databases can easily query information, it is very easy to access and research data in a database , this is done using Data Query Languages (DQL) which allow searching of any data in the database and performing computations on it.
* Databases provide enough security to the organization data databases have various methods to ensure security of data. There are user logins required before accessing a database and various access specifiers. These allow only authorized users to access the database hence data protection.
* Data integrity is ensured in databases by using various constraints for data thus making sure that the data is accurate and consistent in a database, built- in constraints like null, unique, thus the information available in a database is guaranteed to be correct in most cases.
* Databases can easily be updated using various Data Manipulation languages available for example SQL.