Computer
Assignment - 1

Q:1: MCQ's

1. D
2. B
3. A
4. B
5. A

Q2. Short Questions.

(i)

Ans: Data integrity :-
           Data integrity means the consistency and correctness of data. It is a another form of data base protection. It is maintained with the help of integrity constraints.

(ii)

Ans: Entity Integrity:
           The entity or integrity states that any attribut of a primary key cannot contain a null value. It is because primary key is used to uniquely indetify a record in the relation It is not possible to uniquely identify a record in a relation if primary key contains null value.

(iii)

Synonym	Homonym
A synonym is a type of relation problem that occurs (before normalization)ˣ not when two different names are used for the same attribute.	A homonym is a problem in a relation that occurs when the same name is used for two different attributes. Different names must be used for different attributes.

(iv)

Referential Integrity:
Referential integrity maintains the logical relationships between tables, ensuring that a foregin key in one table corresponds to a valid primary key in another table.

(v)

Redundancy:
It is a problem occur in a relation when the same name is used unnecessarily stored in two different ways or forms.