Q.2

Different b/w data base
and Data ware house.

(i) Database:
Used for online transcitional
procesing (OLTP) but Cant eporpose
such as data ware huyinthy
this search the data from the
user for history.

optimized for write operations,
performance is low for analysis
queries.

Datawarehouse:
used for online and processing
(OLAP). This means the historical
data for the users for business
decisions.

optimized for read operations.

High performance is for analytical
queries.

various schema of multiple-data
models
multidi-data model sharing 1990s a
new type of data model. The multidi-
data model that has taken over
from the relational model.

There are two types of schema:

i. Star schema: The datawarehousing
and business includ intelligence a
star schema is the simplest
form of a di- model, in which

data organized into facts and dimension. A contains reference information about the fact such as data product or customers.

[DI-Table]

[Di-table] → fact table ← [Di-Table]

[Di-table] → ← [Di-table]

Snowflake schema: it is an extension of the star the schema it is called snowflake schema because diagram snowflake schema is a method of normalizing the di-table in a STAR schema.

bid		Bid		Blitle
tid		Blitle		description
lid	→	Author		Boolo data
number		Boolo		(DT)

fact table levels levels