(9)

★ Table :— There are total 7 table in our project.

1) Customers :— (i) customer-Name (unique key)
       (ii) customer-Address
       (iii) customer-Email
       (iv) customer-Telephone
       (v) customer-Desig
       (vi) customer-username
       (vii) customer-Password
       (viii) customer-id
       (ix) customer-Govtid (Primary key)

2) Models :— (i) Model-Name
      (ii) Model-description
      (iii) Model-Mfg date
      (iv) Model-Image
      (v) Manufacturer-id (foreign key)

3) Model details :— (i) Model-id (Primary key)
       (ii) Model-Type (foreign key)
       (iii) Model-config
       (iv) config-Type

4) Manufacturer :— (i) Manufacturer-id (Primary key)
       (ii) Manufacture-Name

5) Segment :— (i) segment-id (foreign key)
      (ii) Segment-Type &
      (iii) Minimum-quantity
      (iv) Model-Type (Primary key)

6) Configuration :— (i) segment-id (Primary key)
      (ii) Model-Type
      (iii) Model-configuration
      (iv) After-configuration Price

7) Invoice :—
  (i) Product-Name
  (ii) Product-content-type
  (iii) After configuration Price
  (iv) Final Product-content

Q 2)

Customers
- customer_id
- customer_name
- customer_address
- customer_email
- customer_telephone
- customer_desig
- customer_username
- customer_password
- customer_govtid

Manufacturer
- Manufacturer_id
- Manufacturer_name

Segment
- Segment_id
- Segment_type
- Segment_min_quantity
- Model_Type

Model Details
- Model_name
- Model_id
- Model_type
- Model_config
- configuration_Type

Invoice
- Product_name
- Model_Price
- After config_Price
- final Product_content

Models
- Models_name
- Model_description
- Model_Mfgdate
- Model_Image
- Manufacturer_id

Configuration
- Segment_id
- Model_Type
- updated model_configuration

Q4)

ER Diagram:

- Register (entity) with attributes: Name, Address, Password, Phone, Loginid
- basketof (relationship) connects Register
- Book (entity) with attributes: Title, Year, Price, Book-id
- PEN (entity) with attributes: Pen-Price, Pen ink, PEN Brand, Pen id
- contains (relationship)
- Shopping cart (entity) with attribute: Cart-id
- has a (relationship)
- User (entity) with attributes: login-id, Cart-id, Transaction-id, Status
- Payment (entity) with attributes: Transaction-id, Login-id, Status, Cart-id