

Chp 6

8.22

Schemas: brand (name)

model (model_ID, name)

vehicle (VIN)

option (option_ID, specification)

customer (customer_ID, name, address)

dealer (dealer_ID, name, address)

has_models (name, model_ID,

foreign key name references brand,

foreign key model_ID references model)

has_vehicles (model_ID, VIN,

foreign key model_ID references model,

foreign key VIN references vehicle)

available_options (model_ID, option_ID,

foreign key model_ID references model,

foreign key option_ID references option)

has_options (VIN, model_ID, option_ID,

foreign key model_ID references model,

foreign key option_ID references option,

foreign key VIN references vehicle)

has_dealer (VIN, dealer_ID,

foreign key VIN references vehicle,

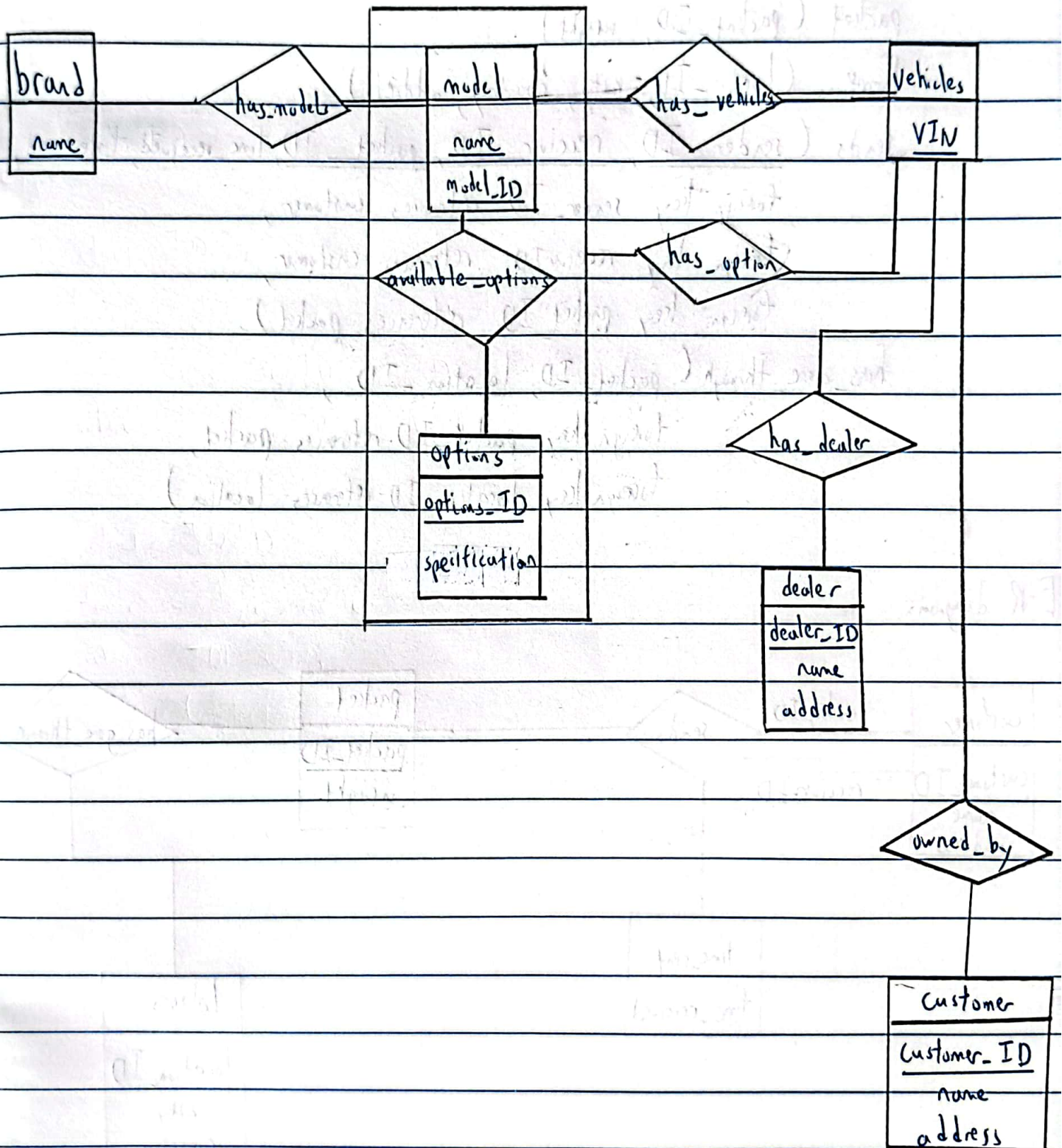
foreign key dealer_ID references dealer)

owned_by (VIN, customer_ID,

foreign key VIN references vehicle,

foreign key customer_ID references customer)

E-R diagram:



6.23

Schemas: customer (customer_ID, name, address)

packet (packet_ID, weight)

location (location_ID, city, country, address)

sends (sender_ID, receiver_ID, packet_ID, time_sent, time_received,

foreign key sender_ID references customer,

foreign key receiver_ID references customer,

foreign key packet_ID references packet)

has_gone_through (packet_ID, location_ID,

foreign key packet_ID references packet,

foreign key location_ID references location)

E-R diagram:

