SEMESTER II Catch-up : SQL PRACTICE
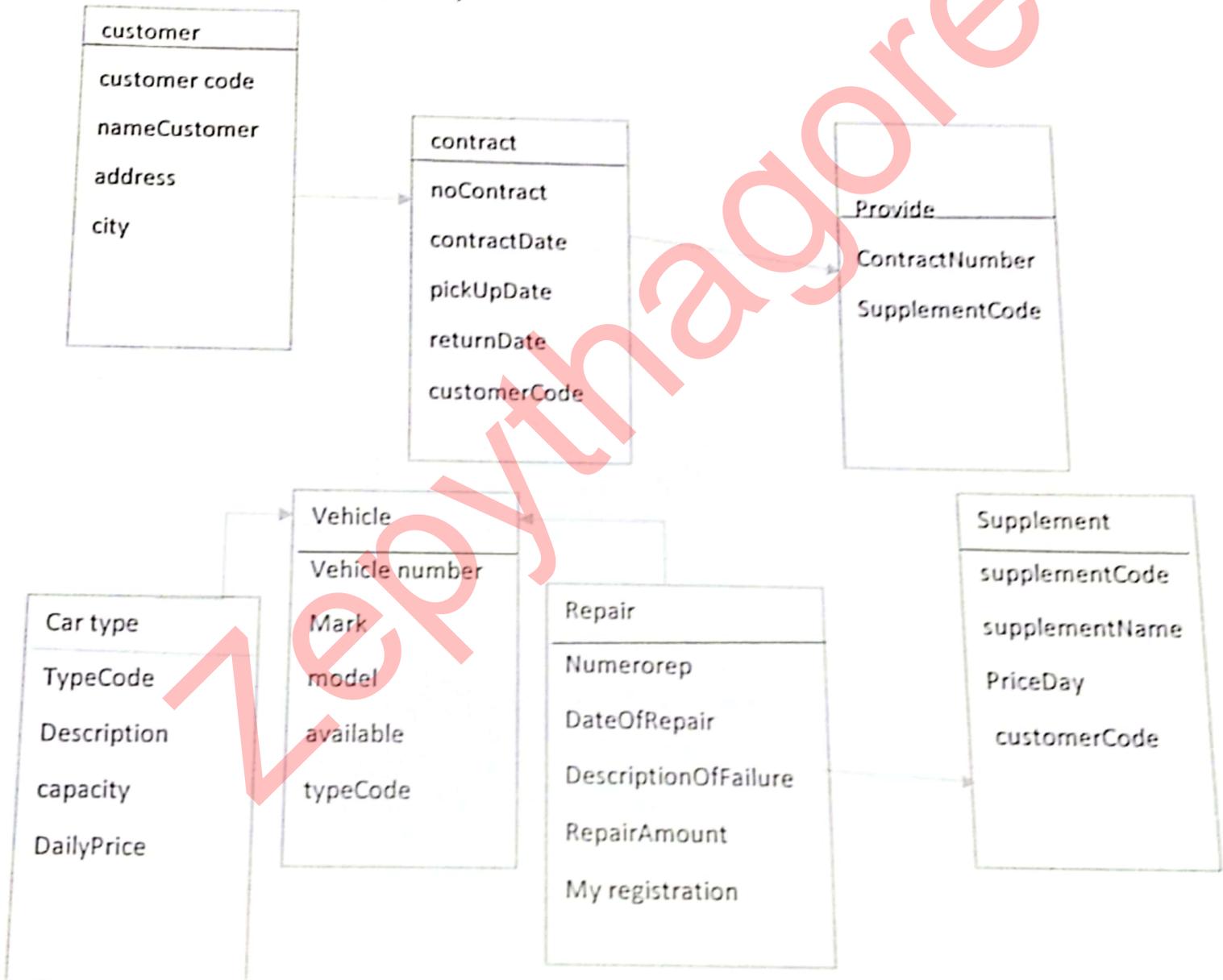
Année Académique 2020-2021
Duration : 1hour

EXERCICE 1:

1. Definition: languages SQL, Computer system, procedure (4PTS)
2. List the four parts of SQL. (2PTS)
3. Give the SQL clause that allows you to display tables in SQL. (2PTS)

EXERCICE 2 : Vehicle rental(12PTS)

customer
- customer code
- nameCustomer
- address
- city

contract
- noContract
- contractDate
- pickUpDate
- returnDate
- customerCode

Provide
- ContractNumber
- SupplementCode

Vehicle
- Vehicle number
- Mark
- model
- available
- typeCode

Car type
- TypeCode
- Description
- capacity
- DailyPrice

Repair
- Numerorep
- DateOfRepair
- DescriptionOfFailure
- RepairAmount
- My registration

Supplement
- supplementCode
- supplementName
- PriceDay
- customerCode

a) Display the list of customers sorted by name (1PTS)

b) Display the list of contracts sorted by contract date (1PTS)

c) Display the list of a given contract (1PTS)

d) Display the list of available vehicles (1PTS)

e) Display the list of repairs for a vehicle (1PTS)

f) Display the most expensive repair number (1PTS)

g) Display the number of repairs per vehicle (1PTS)

h) Display the number of repairs by type (1PTS)

i) Display the number of typical vehicle repairs (1PTS)

j) Display the amount of a contract per customer (1PTS)

k) Display the amount of a given contract (1PTS)

l) Display cars with at least one identical contract date (1PTS)

Good luck to everyone !!!

Louis Fernand *"the champions draws the lessons of the past concretized his present and thinks his future !! "*