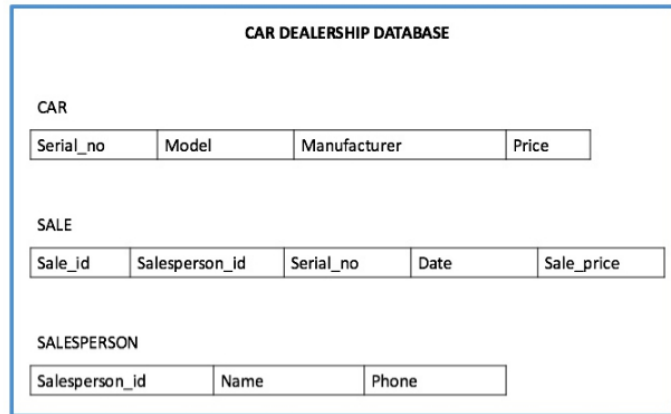# Practice Quiz: Review of Database Constraints

TOTAL POINTS 3

1. Now let us try and apply the concepts you have learned about relational model constraints to a real world example of a database. We will be working on a relational database schema called Car dealership. The diagram below shows the schema diagram for the Car Dealership relational database schema.

CAR DEALERSHIP DATABASE

CAR

Serial_no	Model	Manufacturer	Price

SALE

Sale_id	Salesperson_id	Serial_no	Date	Sale_price

SALESPERSON

Salesperson_id	Name	Phone

Please answer the following questions based on the above schema:

Identify the primary key of the relation CAR.

- ⦿ Serial_no
- ◯ Model and Manufacturer
- ◯ Salesperson_id
- ◯ None of the above

2. Referring to diagram for the Car Dealership database schema in the previous question about the, answer:

Identify the Foreign Key(s) of the relation SALE.

- ◯ Sale_id
- ◯ Serial_no
- ⦿ Salesperson_id and Serial_no
- ◯ Name

3. Referring to the Car Dealership database schema given above, answer:

Which which attribute(s) is/are used to enforce Referential Integrity Constraint in the relation SALE?

- ◯ Salesperson_id
- ◯ Serial_no
- ◯ Sale_id
- ⦿ All of the above

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