Institute of Software Engineering

Graduate Diploma in Software Engineering

Final Practical Examination

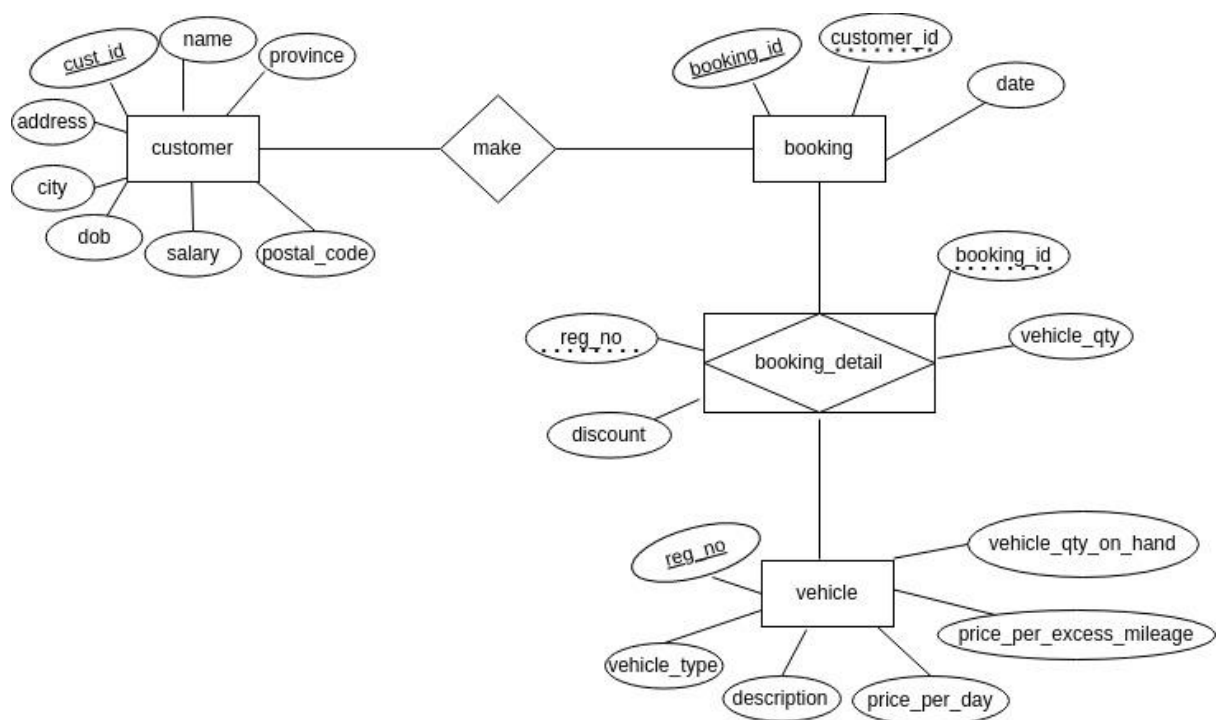**Semester 1, 2022**

ITS 1013 Database Programming

Time: 3 Hours

100 marks

CARAVAN RENT-A-CAR is a car rental service with 5 years of history. This company has about 50 cars and 40 drivers working for them in regular shifts. This company is located at No. 200, Galle Road, Panadura, and is well known for its services. Usually, people who don't own a car, people who are waiting for their car to be repaired, and, travelers or tourists seek their services.

CARAVAN RENT-A-CARI is operated by a senior manager. The business process is carried out by customers calling the car rental through the phone for inquiries or customers coming in person to the car rental shop, providing a copy of their Identity Card or Driving License to make the booking.

The ERD referring to the above scenario is given to you below.

01. Identify the relationships between the entities listed above.

02. Build the database using the provided queries.

03. Create the booking form and use it to complete the above-mentioned transaction.