Revision Questions 3 – Database Design & Development – Marking Scheme
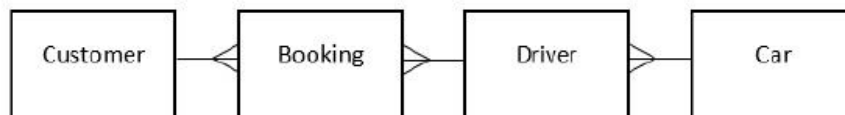
1. Boolean

2 (a) No single field provides a unique value, or All three fields are required to provide a unique value.

(b) Attribute name, Attribute type, Keys/PK/FK, Validation, Field length/size, Format, Required, Unique, Sample data, Entity name.
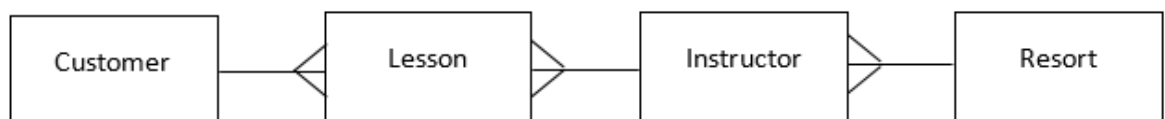
3.

4. (a)

(b) Customer.Known As, Booking.Booking ID, Booking.From, Booking.To, Booking.Cost Car.Registration OR Driver.Registration

(c) WHERE Booking.Booking ID=12345

5. (a)

(b) A compound key made up of InstructorID, StartTime, Date.

(c)

Customer – FirstName, Surname
Lesson – Date, StartTime
Instructor – InstructorID, FirstName

(d) WHERE Instructor.InstuctorID = 14 AND Lesson.Date LIKE "17/12/18"

(e) The COUNT function.