Q1

Telstra is the largest media and communications company in Australia. It also provides home phone, broadband Internet, pay TV and landline services. Telstra's cell phone and Internet offerings are among the best in the country. Its customers receive high-quality, low-cost goods and services. The telephone entity represents Telstra Mobile and provides products and services for pay television, Internet, mobile and fixed-line telephony. Telstra provides Internet and mobile services to Australian customers. This category includes the sale of cell phone handsets, cell phone accessories and cell phone plans (prepaid and post-paid). Telstra offers a variety of cell phone plans to meet the needs of its consumers. Prepaid plans are a good option for consumers who want to pay for services in advance. Telstra provides Internet and mobile services to customers in Australia, including pay TV, Internet, cell phones and landlines. This category includes the sale of cell phone equipment, accessories and cell phone plans (prepaid and post-paid). Telstra offers a wide range of cell phone plans to meet the needs of its consumers. Prepaid plans are ideal for customers who want to pay for their phone service in advance, while post-paid plans allow customers to pay for service after use. Telstra allows customers to purchase handsets and accessories.

Q2

Customers [Customer_ID(OK), Name, Address, Phone_num, Email]

Plans [Plan_ID(PK), Plan_Name,DataSpeed, Limit_data, Cost, Phone Payment]

Payments [Payment_ID(PK), Payment _Method, Price, Date,Invoice]

Phones [Phone_ID(PK), Maker,Price,System,Storage]

Q3
CUSTOMER: Because the customer entity is already contained in the 3NF, no normalisation is necessary. The other attributes require the customer ID, which serves as the primary key. There is only one value for each attribute, and there are no repeated groupings.
PLAN: Since the plan object is already in 3NF format, no normalisation is necessary. The plan ID, which is the primary key, is determined by the other parameters. There is only one value for each attribute, and there are no repeated groupings.
PHONE: Normalization is unnecessary because the phone entity already exists in the 3NF. The primary key, the phone ID, is reliant on the other features. There is only one value for each attribute, and there are no repeated groupings.
Payment: Since the payment entity is already in 3NF, there is no need to normalise it. The payment ID, which acts as the primary key, is dependent on the other attributes. There is just one value for each property, and no repeated groupings exist.

Q4

Customers

PK	Customer_ID
	Name
	Address
	Phone_num
	Email
	Plan

Plans

PK	Plan_ID
	Plan_Name
	DataSpeed
	Limit_Data
	Cost
	Phone
	Payment

Payments

PK,	Payment_ID
	Payment Method
	Price
	Date
	Invoice

Phones

PK	Phone_ID
	Maker
	Price
	System
	Storage