**Decision Table Challenge**

You have been asked to test a system that allows people to apply for a credit card.

The offers that apply to credit card applications are detailed below:

If you are a new customer and you want to open a credit card account then there are three conditions first you will get a 15% discount on all your purchases today, second if you are an existing customer and you hold a loyalty card, you get a 10% discount and third if you have a coupon, you can get 20% off today (but it can’t be used with the ‘new customer’ discount). Discount amounts are added, if applicable.

**Step 1:**

Identify the rules or conditions to be considered

Set up a table with the rules, or conditions, you want to test, listed down the first left hand column. 1 row for each condition

**Step 2**

In the second column mark the header to identify it as a test combination (for example T1)

For each condition in this test mark the conditions as being true (T) or false (F)

**Step 3**

Continue repeating step 2 until we have covered all combinations of true false

**Step 4**

Add a row at the bottom of your conditions

Mark this row “result”

Based on the stated rules, and the test conditions, add in your expected result