**Q1**

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| **TEST CASE NAME** | **TEST CASE DESCRIPTION** |
| Type of customer | Ensure that different types of customers are identified differently |
| New loyalty card | Ensure that new customer is able to register for a new loyalty card |
| New customer discount | Ensure that new customers holding the loyalty card get 15% discount on their purchase |
| New customer discount addition | Ensure that no new customer is able to apply a coupon code |
| New customer discount code error | Ensure that new customer is shown error message when they try to apply a coupon code for additional discount |
| Existing customer loyalty card | Ensure that existing users are not able to apply for a new loyalty card |
| Existing customer discount | Ensure that existing customer have a base discount of 20% on their purchases with an option to add another coupon code with it |
| Existing customer discount coupon | Ensure that existing customers have an option to add a coupon code |
| Valid discount code | Ensure that the coupon code used by the customer is valid, and check if error message is shown if not. |
| Discount code addition | Ensure that if an existing customer adds a coupon code the total discount is calculated correctly |
| Checkout | Ensure that when a customer checks out the final price is after all the discount |
| New items before checkout | Ensure that if customer adds new items in the cart at the end moment their discount is automatically applied on those products as well |

**Q2**

Arguments made in the passage are

1 Ronnie’s shop has enjoyed success

2 Jenny’s business has declined due to shifting of location

There are also few assumptions made which have formed the base of these arguments-

1 Only a successful business can open another location

2 Location of a business is the only factor to its success

The assumptions used in this article are not correct, multiple reasonings can be given to prove them wrong-

1 Many times businesses bear losses in the beginning to expand quickly and grow so its perfectly reasonable to assume that the business might not be doing well but in order to expand they are opening a new location

2 If a business is not doing well after changing location it does not necessarily mean that the location is bad, it could mean that the business team has failed to capitalize and adapt on the opportunities in the new location

If the article had given some numbers and data to support the argument it would have been more conclusive, for examples revenue growth figures of Ronnie’s shop and sales, marketing and customer acquisition figures of Jenny’s business then we could have concluded the arguments.

If the article would have stated that the Jenny’s business did not spend money on marketing and customer acquisition in their new location and still were not able to turn profits as their previous location then it would have weakened the argument as then it would be clear that despite knowing that no efforts were made the blame is directly is being put on the location  
Also if the article would have reported that Ronnie’s annual profits have decreased even after increase in revenue then it would have weakened the argument about Ronnie.

To conclude the article was poorly written with arguments being made on pre conceived notions which could easily be false. The article would have been clearer if the arguments were supported by some type of numbers and data.

**Q3**

The assessment of the quality of a wireless mouse would be done depending on what is the usage of the mouse. There can be different type of usage of the mouse for example office usage, gaming, graphic and design.

A good quality mouse for all these different types of usages will have different type of preferred features but a few features will be the backbone of all

**1** **Robustness –** A good quality wireless mouse should be robust with a good build quality, means that the material used for the body of the mouse should not be a cheap material but should be something that is both durable and lightweight.

**2 Response time –** A general concern with any wireless mouse is its response time, mouse being wireless the input delay should be very low so that there is no lag between the users input and the output on the screen

**3 Battery life –** A good wireless mouse should have a good battery life so that users do not have to recharge/change batteries very often

**4 Clicks –** The mouse should have a good click life, the clicks should work even after long usages

**5 Range –** The range of the wireless mouse should be enough that the user can enjoy the experience of owning a wireless mouse

**6 Ergonomics –** The feel of the mouse in the hands of the user should be comfortable, the mouse should not feel bulky and uncomfortable to work with. This would take away the merits of a wireless experience

All these features can be tested by using the mouse for few days/weeks