

Predictive Analysis

Risk Insurance Questions

## Assignment 3

Name | BAIS3270 | Date

## Introduction to Next Generation Business Intelligence with Automated Analytics Mode in SAP Predictive Analytics. Auto Risk Insurance & Bank Attrition

## Assignment 3

Question 1: Is a Man or Woman likely to have an accident? 1 - mark

Men, 0.175

Question 2: What is the claim rate for women without children driving sports cars?

1 - mark

14.29%

Question 3: What is the probability for a claim in this instance? 1 – mark

4.83%

Question 4: Which Contract id has the highest Insurance Risk? 1 - mark

Contract 16, with a probability of 56.3%.

Question 5: What is the probability of customers with an income of $106,000, a mortgage, checking account, married, region city and one saving account? 1 - mark

99.99%.

Question 6: Here you can see the scores for the new 20 customers. Which one is most likely to leave? 1 - mark

Customer index 19.

Question 7: What is the recommendation for customer 12605? 1 - mark

Sell them a savings account.

7 - Marks