is that customers enrolled for greater than two years will not churn over the next year.

You correctly conclude that customer churn is by chance
You incorrectly conclude that there is no effect
You correctly conclude that a customer will eventually churn

Correct
Correct. A type II error means that you incorrectly accept the null hypothesis, so you incorrectly conclude that customer churn is by chance.

10. Which of the following is a statistic used for hypothesis testing?

The likelihood ratio.
The acceptance region.
The rejection region.
The standard deviation.

Correct
Correct
Correct. The likelihood ratio can be used as a test statistic, to decide whether to accept or reject the null hypothesis.

1/1 point