Module 4B Questions:

1. Each of the following accurately represents characteristics of the Chi-Square distribution **except** for:

   A. As the degrees of freedom increase, the critical value of the Chi-Square distribution becomes larger

   B. The region of rejection is always in the left-tail of the Chi-Square distribution

   C. It is a positively skewed distribution

   D. Its shape depends on the number of degrees of freedom

2. What is true about p-value in terms of x^2 goodness-of-fit test?

   a. The p-value is the probability of getting a x^2 value less than the observed x^2 value calculated from the data

   b. The p-value is the probability of getting a x^2 value equal to the observed x^2 value calculated from the data

   c. The p-value is the probability of getting a x^2 value greater than or equal to the observed x^2 value calculated from the data

   d. The p-value does not make any significant impact