**Chapter 7 Parametric hypothesis testing – MCQ Student**

1. One or two tail test will determine
   1. If the two extreme values (min or max) of the sample need to be rejected
   2. If the hypothesis has one or possible two conclusions
   3. If the region of rejection is located in one or the two tails of the distribution

The correct answer is c.

Support comment: The statement that defines the problem will state if the tested value should be inside a range, or grater/smaller than some specified value. From this statement we’ll know if one or two tail test is needed. The test will determine if the region of rejection is located in one tail or two tails of the sampling distribution.

1. Using two sample t-tests we can test the hypothesis for
   1. Two independent and two dependent population means
   2. Two independent, but not two dependent population means
   3. Two dependent, but not two independent population means

The correct answer is a.

Support comment: