During this class we have discussed several different ways of doing optical sectioning which provides us with the 3rd Dimension. We have also learned that microscopy usually involves compromises, with some microscopy techniques working better for one type of experiment than another. For this assignment you are going to compare and contrast two different microscopy techniques for doing optical sectioning. List one advantage and one disadvantage that one technique has over the other.

1: List two optical sectioning techniques.

2: List an advantage that one technique has over the other.

3: List a disadvantage that one technique has over the other.