Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Should you accept it, your mission is to look for symptoms of tree diseases in the wild.

1. Find an example of a tree that appears to have a **disease.**
2. Identify the tree to species (5 points)
3. Describe in detail the symptoms of the tree. If you are not feeling words, draw (in detail to see the symptoms) or take a photo that represents the symptoms (10 points)
4. Using resources available to you (see below, internet, AI); Identify some potential causes of the disease based on the symptoms. If you can find signs of disease, see if you can adequately identify the disease; otherwise, just list a few possible agents (5 points).
5. Lastly, describe some facts of at least one of the disease-causing agents; what is it? What is its life cycle? What type of trees does it affect? (10 points)

Helpful resources:

Field Guide to the Diseases & Insects of the Rocky Mountain Region

<https://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb5262952.pdf>

Where do I look for diseases?

There are disease trees throughout the town of Las Vegas, Taos and Sante Fe

Many disease trees can be observed on the 518 from Las Vegas to Taos, around Angel Fire, or driving from Las Vegas to Montezuma.

Your answer can be handwritten (neatly) or typed but should be complete sentences and in paragraph form.