i-Tree Design Quiz

This quiz consists of True/False and Fill in the Blank questions. Please take your time review each question carefully and then answer each of the quiz questions.

1) i-Tree Design allows you to calculate the approximate benefits that individual trees provide.
   - True or False
2) With inputs of location, species, tree size, and condition, i-Tree Design users will receive an understanding of tree benefits related to greenhouse gas mitigation, air quality improvements, and stormwater interception.
   - True or False
3) In i-Tree Design, tree benefits are estimated for the current year, a user-specified forecast year sometime in the future, the projected total benefits across that future timespan, and the total benefits provided to date (based on estimated tree age).
   - True or False
4) i-Tree Design in not intended as a starting point for understanding the value of individual trees or a small population of trees in a community or study area.
   - True or False
5) Fill in the blank: With the additional step of drawing a building footprint – and virtually "planting" or placing a tree – i-Tree Design will evaluate tree effects on building _____use.
6) i-Tree Design relies on average species growth equations and other geographic parameters that are generalized from city, county, state, and climate region data.
   - True or False
7) i-Tree Design can calculate the impact of trees on your cooling and heating utility bill?
   - True or False
8) i-Tree Design can be used to model the tree(s) future crown growth over time:
   - True or False
9) Fill in the blank: i-Tree Design works with a Google _____ interface where users view and analyze their property and structures in relation to established trees captured by the imagery.
10) Fill in the blank: i-Tree Design is a _____ - based program that can be used on a laptop, tablet, or smartphone.