

i-Tree Landscape 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 Landscape allows you to explore tree canopy, land cover, and basic demographic information in a location of your choosing.
 - True or False
- 2) By using i-Tree Landscape, you will learn about the benefits of trees in your selected location, see how planting trees will increase the benefits provided, and map the areas where you decide to prioritize your tree planting efforts.
 - True or False
- 3) Fill in the blank: In the i-Tree Landscape online documentation it notes that by removing carbon dioxide, trees help mitigate _____ change.
- 4) Fill in the blank: In the i-Tree Landscape online documentation, it notes that the _____ provided by urban tree canopies can also help minimize the urban heat island effect.
- 5) Fill in the blank: In the i-Tree Landscape online documentation, it notes that trees intercept _____, which can reduce flooding and improve water quality, and reduce air pollution, such as ozone, carbon monoxide, sulfur dioxide, nitrogen dioxide, and fine particulate matter.
- 6) Fill in the blank: In the i-Tree Landscape online documentation, it notes that the reduction of _____ pollution has proven benefits to human health.
- 7) i-Tree Landscape integrates national landscape and environmental data to aid in forest management and planning. Users can explore tree and impervious cover, land cover, and basic demographic information.
 - True or False
- 8) The i-Tree Landscape program displays maps and associated data, as well as allows for prioritization among data sets to select the best areas for management among user-selected management units across the country.
 - True or False
- 9) i-Tree Landscape is a free, online model developed by NASA, in which users can select a geography (i.e. census block) to analyze ecosystem services provided by trees, explore demographics and forest composition, and prioritize tree planting and management activities.
 - True or False
- 10) i-Tree Landscape is geared toward planners and managers working at the landscape scale (city, county, regional, state, national forest) to aid them in understanding their local forest resources and risks to forest and human populations, prioritizing management locations and developing land management plans.
 - True or False