**Quiz Questions— The importance of coffee breeding**

1. Where does the *Coffea arabica* species come from?
   1. Central America
   2. Western Africa
   3. Vietnam
   4. Southwest Ethiopia
2. What are some of the major threats to the cultivation of Arabica coffee?
   1. The fungus that causes coffee leaf rust
   2. Droughts
   3. Increasing temperatures
   4. All of the above
3. Which one of the following is NOT a trait that coffee breeders are looking into to ensure the future of coffee?
   1. Resistance to diseases
   2. Resistance to cold temperatures
   3. Resistance to droughts
   4. High cup quality
4. Some say that the Timor hybrid saved the coffee industry. What is so special about this hybrid?
   1. It inherited the genes conferring resistance to coffee leaf rust and other pests and diseases
   2. It is a cross between *Coffea arabica* and *Coffea canephora*
   3. Genetically, it is close to the Arabica species, meaning it can cross with other Arabicas
   4. All of the above
5. What is another approach that modern coffee breeders are considering to save the Arabica coffee species from extinction?
   1. Use GMO technology to insert genes conferring resistance to threats related to climate change
   2. Recreate a “new” Arabica species by hybridizing the putative evolutionary parent species *Coffea eugenioides* and *Coffea canephora*
   3. Graft Arabica plants on Robusta rootstock to increase its resistance to threats related to climate change
   4. All of the above