Mosquito Quiz 1A

1- In some species, female mosquitoes need blood meals in order to do what?
   a. Find a mate
   b. Produce eggs
   c. Survive
   d. Female mosquitoes do not consume blood

2- In some species, male mosquitoes need blood meals in order to do what?
   a. Find a mate
   b. Fertilize eggs
   c. Survive
   d. Male mosquitoes do not consume blood

3- What is the leading cause for permanent disability in the world?
   a. Chikungunya
   b. Lymphatic filariasis
   c. Encephalitis
   d. Dengue fever

4- What are mosquitoes not attracted to?
   a. Blond hair
   b. Stagnant water
   c. Type O blood
   d. Heavy breathers

5- Why does an itchy bump form after a mosquito bites a person?
   a. The skin swells as a result of being punctured and is trying to close the wound
   b. Blood is clotting under the skin and raises the skin
   c. Histamines are reacting to proteins left by the mosquito
   d. Antibodies are reacting to the bacteria and saliva left by the mosquito

6- Which mosquito-borne pathogen has recently been introduced to North America?
   a. Dengue fever
   b. Chikungunya
   c. West Nile virus
   d. Canine heartworm

7- When should you avoid going near your oviposition cups?
   a. Dusk
   b. Dawn
   c. Dusk and dawn
   d. Daytime
   e. Nighttime
8- Where are you supposed to place Cup A?
   a. Near a flowering plant
   b. Away from any plants
   c. In the shade
   d. In the sun

9- Which one of these is not a mosquito-borne disease?
   a. Malaria
   b. Tetanus
   c. Dengue fever
   d. Canine heartworm

10- (free response) How can knowing the distributions of invasive mosquitoes assist overall public health?