

Name:

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?