

Zika Virus Disease Quiz

Science Olympiad Disease Detectives

Name _____

Directions: *Select the best answer to each question.*

- _____ 1. Which of the following is not a mode of transmission for Zika virus?
- sexual contact
 - blood transfusion
 - mother to fetus
 - none of the above
- _____ 2. What species of mosquito spreads Zika?
- Aedes*
 - Anopheles*
 - Aedeomyia*
 - both a and b
- _____ 3. Epidemiologically the current Zika situation could best be defined as a(n) what?
- outbreak
 - epidemic
 - pandemic
 - endemic
- _____ 4. Which of the following is not among the most common symptoms of Zika?
- joint pain
 - red eyes
 - fever
 - muscle pain
- _____ 5. Guillain-Barré syndrome, which has been linked to Zika, affects which body system?
- nervous
 - muscular
 - skeletal
 - respiratory
- _____ 6. Which of the following is a birth defect observed in infants infected with Zika in utero?
- eye defects
 - hearing deficits
 - microcephaly
 - all of the above

- _____ 7. Which of the following is not a current preventative measure against Zika virus disease?
- a. mosquito netting
 - b. insect repellants
 - c. vaccination
 - d. none of the above
- _____ 8. Which of the following drugs is not recommended for those infected with Zika virus?
- a. acetaminophen
 - b. Tylenol
 - c. aspirin
 - d. both a and c
- _____ 9. What is the vector of Zika?
- a. virus
 - b. human
 - c. mosquito
 - d. fetus
- _____ 10. What is the primary portal of entry for Zika virus in humans?
- a. mucous membranes
 - b. integument
 - c. respiratory tract
 - d. bloodstream