

Fight the Bite: Mosquito Trivia Face-Off Questions

<p>What part of the body fills up with blood? A: Abdomen</p>	<p>What does a female mosquito use to pierce the skin? A: Proboscis</p>
<p>What do male mosquitoes feed on? A: Plant nectar</p>	<p>What is the third stage of a mosquito's lifecycle? A: Pupal</p>
<p>Why do female mosquitoes need blood? A: For the protein (to produce eggs)</p>	<p>What part of the mosquitoes body do their legs attach to? A: Thorax</p>
<p>What is the long feathery organ used to hear and smell? A: Antennae</p>	<p>What is the process of development from immature to adult mosquito called? A: Metamorphosis</p>

<p>In terms of prevention, what is the most important part of the mosquito life cycle?</p> <p>A: Water; this is necessary in order for the mosquito to breed.</p>	<p>What is an example of natural containers in trees that mosquitoes can breed in?</p> <p>A: Spots between branches of trees and holes formed in trees where water collects.</p>
<p>What type of habitat has water sources present for long periods of time?</p> <p>A: Permanent water</p>	<p>What type of habitat has water sources that alternate between wet and dry?</p> <p>A: Flood water</p>
<p>Which disease can mosquitoes that prefer bogs and swamps carry?</p> <p>A: Eastern Equine Encephalitis (EEE)</p>	<p>Which disease can mosquitoes that prefer flood water carry?</p> <p>A: West Nile virus</p>
<p>What is the nick-name for the larvae stage of the mosquito?</p> <p>A: Wigglers or wrigglers</p>	<p>What is the nick-name for the pupae stage of the mosquito?</p> <p>A: Tumblers</p>

<p>What is required for a mosquito to lay eggs?</p> <p>A: A blood meal</p>	<p>How many eggs do females usually lay at a time?</p> <p>A: 50-300</p>
<p>What is an example of a man-made container that can collect water in the yard?</p> <p>A: Tires, buckets, flower pots, pet bowls, catch basin, bird baths, etc.</p>	<p>How often should you empty the water of man-made containers found around your yard so that mosquito larvae won't have time to complete their lifecycle?</p> <p>A: At least once per week</p>
<p>What type of clothes will lower your chances of getting bitten by a mosquito?</p> <p>A: Long sleeves, long pants, and long socks.</p>	<p>What agency should mosquito repellent be approved by?</p> <p>A: Environmental Protection Agency (EPA)</p>
<p>Name one repellent that is approved for use on skin.</p> <p>A: Deet, IR3535, or picaridin</p>	<p>What repellent is approved for use on clothing?</p> <p>A: Permethrin</p>

<p>What is a natural repellent?</p> <p>A: Oil of lemon eucalyptus.</p>	<p>Name one specific symptom of EEE or West Nile virus?</p> <p>A: Encephalitis, meningitis, stiff neck, paralysis, or seizures.</p>
<p>How do mosquitoes detect a human they want to bite from far away?</p> <p>A: Carbon dioxide, which we exhale when we breathe</p>	<p>What is one of the mosquito-borne diseases endemic in Maine?</p> <p>A: EEE or WNV</p>
<p>Where in the U.S. is EEE found?</p> <p>A: EEE is typically found on the east coast.</p>	<p>Where in the U.S. is WNV found?</p> <p>A: Throughout the continental U.S.</p>
<p>What is the term for a host that cannot transmit the virus to others?</p> <p>A: A dead-end host</p>	<p>What is the term for an organism that transmits the disease from one animal to another?</p> <p>A: A vector</p>

<p>What is the term for an animal in which the infection lives?</p> <p>A: A host</p>	<p>Name the type of animal that transfers diseases like EEE and WNV to mosquitoes.</p> <p>A: Birds</p>
<p>What is it called when the pathogen that causes WNV or EEE becomes concentrated in an animal?</p> <p>A: Amplification Cycle</p>	<p>What role does a bird play in the transmission cycle?</p> <p>A: A host</p>
<p>What role does a mosquito play in the transmission cycle?</p> <p>A: A vector</p>	<p>What role does a human or horse play in the transmission cycle?</p> <p>A: A dead-end host</p>
<p>How many stages does the life-cycle of a mosquito consist of?</p> <p>A: Four stages</p>	<p>If you are infected with a mosquito-borne illness, how long will it take for symptoms to appear?</p> <p>A: 3-18 days after infection</p>

If infected with a mosquito-borne illness, how long do symptoms usually last?

A: 1-2 weeks

What is the treatment for mosquito-borne illness?

A: No treatment, only support

When are mosquitoes that carry EEE and WNV most active?

A: Dawn and dusk

How many species of mosquitoes are currently found in the state of Maine?

A: 45