

DENGUE PREVENTION QUIZ FOR SCHOOLS

This dengue prevention quiz aims to educate and equip students with knowledge about *Aedes* mosquitoes, dengue virus transmission, and dengue prevention steps. More information on dengue can be found on NEA website, Stop Dengue Now Facebook page, and myENV app.

No.	Question	Answer
1	Which of the following pest is the transmission vector for Dengue Fever? a) Cockroach b) Rat c) <i>Aedes</i> Mosquito	c) <i>Aedes</i> Mosquito
2	What colour is the <i>Aedes</i> mosquito? a) Black b) Brown c) Black and White	c) Black and White
3	How many days does it take for the <i>Aedes</i> egg to develop into an adult <i>Aedes</i> mosquito? a) 1 – 2 days b) 7 – 10 days c) 15 – 20 days	b) 7 – 10 days Mosquitoes can breed faster in warmer temperature.
4	Which of the following represents the life stages of an <i>Aedes</i> Mosquito? a) Egg, Larva, Pupa, Adult Mosquito b) Egg, Larva, Adult Mosquito c) Egg, Pupa, Larva, Adult Mosquito	a) Egg, Larva, Pupa, Adult Mosquito
5	Mosquito needs only a puddle of water about the size and depth of a 20-cent coin to breed in. True or False?	True
6	Only female mosquitoes bite and suck human blood. True or False?	True Female mosquitoes bite and suck blood for egg maturation while male mosquitoes feed only on plant juices.
7	<i>Aedes</i> mosquito typically bites during the night time. True or false?	False <i>Aedes</i> mosquito usually bites during the day time, especially during dawn and dusk.

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8	<i>Aedes</i> mosquito prefer to breed in clean and stagnant water. True or False?	True <i>Aedes</i> mosquito breed in stagnant water indoors and outdoors close to human habitation.
9	<i>Aedes</i> mosquito egg can remain viable for up to 9 months in dry conditions. True or False?	True After the <i>Aedes</i> mosquito eggs are reintroduced to water, they can hatch.
10	How is dengue fever virus transmitted? a) Human to human contact b) Through rodents as vectors c) Through mosquitoes as vectors	c) Through mosquitoes as vectors When an <i>Aedes</i> mosquito bite a person infected with dengue virus, the dengue virus is then carried in the mosquito's body. The infected mosquito then passes the dengue virus to healthy individuals through subsequent bites.
11	What are the symptoms of dengue fever?	Severe Headache Fever Rashes Muscle and Joint Pains Nausea and Vomiting
12	What are the common mosquito breeding habitats? a) Flower vase b) Flowerpot plate c) Domestic container, e.g. pail d) Roof gutter e) Drain f) Hardened soil g) All of the above	g) All of the above Mosquitoes breed in stagnant water anywhere. Check for mosquito breeding spots in your home and school regularly and keep the space mozzie-free.
13	How can we prevent mosquito breeding?	Start doing the <u>B-L-O-C-K</u> steps: B reak up hardened soil L ift and empty flowerpot plates O verturn pails and wipe their rims C hange water in vases K ep roof gutters clear and place BTI insecticide
14	Littering can lead to potential mosquito breeding. True or False?	True Water may accumulate in litter and the litter then becomes a mosquito breeding spot.

No.	Question	Answer
15	You can contract dengue fever more than once. True or False?	<p>True</p> <p>There are 4 different dengue strains, i.e. Denv-1, Denv-2, Denv-3, Denv-4. They do not have cross immunity. Even if you have contracted one strain and recovered from it, you are still at risk of picking up the virus from its other strains.</p>
16	Dengue fever can lead to death. True or False?	<p>True</p> <p>Dengue can have severe health consequences and must be taken seriously. It can be fatal.</p>