

Check your understanding



1 How can you get malaria?

Answer [Through a bite by an infected mosquito in an area with malaria. (for the curious there is also congenital malaria and transfusion-transmitted malaria)]

2 What is the best way to avoid malaria and other vector-borne diseases?

Answer [Avoid mosquito bites! Sleep under a bed net, use repellents and wear long sleeves.]

3 Should we use MDA instead of mosquito control to fight malaria?

Answer [No, mosquito control is usually more effective.]

4 Herpes simplex virus is very common among people. Does this mean its overall prevalence is high or low?

Answer [High prevalence.]

5 What is the advantage of using four different mathematical models to look at the effect of MDA, instead of just one?

Answer [Mathematical models cannot predict exactly what will happen, but when four models give similar answers we can be more sure about their results.]