

Name: _____

A Read the article.

SAVING THE RAINFOREST AND OUR HEALTH

1 Malaria is a very dangerous disease and it has spread to more and more areas around the world. What is the reason for this? A group of scientists went to Malaysia to find out why malaria was spreading among the population.

2 The scientists knew that in the past, malaria was only found in monkeys that live in the rainforest. The monkeys carry the disease, and then the disease is carried from the monkeys to people by mosquitoes*. A mosquito first bites a monkey and then it bites a person. The scientists wanted to discover why this was happening more often now than in the past.

3 Kimberly Fornace, one of the scientists in the group, discovered the reason. She found out that the people who caught malaria lived in areas where the rainforests were cut down. Many trees were cut down in the Malaysian rainforest in order to clear land for farming and to use the wood for building. Without trees to live in, the monkeys left the forest to look for food. This brought them, and the disease they carried, closer to people in the nearby villages.

4 "This information will help doctors understand where the disease can develop," Fornace says, "It can then help them protect the population from this form of malaria and treat people with the right medicine."

5 Scientists have found that there is also a connection between the destruction of the rainforests and the spread of other serious diseases, such as ebola. It is important, therefore, to take action in order to save not only the rainforests, but people's lives as well.

*mosquitoes מושדים

B Answer the questions.

1 Choose the correct answer. What do we learn about malaria from paragraph 1.

- a. Why malaria is so dangerous
- b. Why malaria has spread
- c. Where malaria has spread
- d. How malaria spreads

2 What did scientists want to find out? (paragraph 2)

- a. Why mosquitos bite monkeys and then bite people.
- b. Why mosquitos bite monkeys and then bite people more than in the past.
- c. Why monkeys living in the rainforest have malaria.
- d. Why monkeys have malaria.

3 Number the sentences in the correct order: (1, 2, 3, 4)

	People have malaria.
	The monkeys bite the people.
	Mosquitoes living in the rainforest carry malaria.
	The mosquitoes bite the monkeys in the rainforest.

4 Tick the two reasons why people cut down trees in Malaysia. (paragraph 3)

	The people used the trees for farming.
	The people did not want the monkeys that have malaria.
	The wood from the trees was used for building.
	There are too many trees in Malaysia.

5 Tick the 2 correct answers. (paragraph 3) What happened as a result of cutting down the trees?

	The monkeys left the forest to look for food and came closer to the villages.
	The monkeys became pets in the villages.
	The monkeys became sick with malaria.
	The monkeys brought the malaria to the people.

6 Tick true or false. (paragraph 4)

	TRUE / FALSE
Fornace's discovery showed doctors where malaria could develop.	

7 Tick true or false. (paragraph 5)

	TRUE / FALSE
There is no connection between the spread of ebola and the cutting down of rainforests.	