



Name: _____

Class: _____ Date: _____

Zoonoses: The Infamous Five

An activity of "Vietnam bans wildlife trade"

"Vietnam bans wildlife trade" (page 9, *What's Up* August 2020) tells how the country has clamped down hard on the wildlife trade and why. Read the article carefully to learn about zoonoses.

Given below are the scrambled names of five zoonotic diseases. Unscramble the letters and match the words with the descriptions in the table. You may ask your parents or other adults for help and search the internet.

eauglp

iebsar

ariamla

1cdiov-9

ylme ieadses

1	This disease is passed on by the bite or scratch of an infected dog, cat or other animal. Initial symptoms are pain, itching, headache, fatigue, and other fairly mild symptoms. If not treated immediately with a series of injections, the disease gets worse and death is almost certain. Pet dogs and cats must be vaccinated against it to prevent infection. ANSWER: _____
2	This disease is carried by a deer tick. A bump like a mosquito bite appears at the bite area and then disappears. However, the infection remains and manifests later — sometimes even months later. Serious complications like swollen joints, facial palsy, nerve damage, impaired memory, and even irregular heart rhythm occur. Victims who get help in time can be treated with antibiotics. ANSWER: _____
3	A virus originating from bats causes it. This disease spreads among humans mainly through contact with respiratory droplets of an infected person. It usually causes mild to moderate flu-like symptoms. However, in severe cases the virus attacks the respiratory system and causes death. This year, nearly 20 million people were infected in nine months. ANSWER: _____
4	This disease is spread by fleas that live on rats and other small rodents as well as by infected people. In the 14 th century, before the cause was known and a cure found, it is said to have killed about 75 million people. It causes severe pain and death occurs in a matter of days. Today, it can be treated with antibiotics if diagnosed early. ANSWER: _____
5	The disease is caused by a parasite spread through the bite of an infected Anopheles mosquito. Infected persons go through cycles of severe chills, followed by high grade fever and a return to normal temperature. They may also have nausea, muscle pain, and fatigue. There are preventive drugs and treatment but no 100% cure. ANSWER: _____

Be part of the One Health approach!

- If you feel unwell, tell your parents or guardians.
- Help to keep your home and classroom clean. Make sure there is no stagnant water anywhere.
- Ensure all your pets are vaccinated against diseases as required by the AVS (Animal and Veterinary Service in Singapore).