

## English

### Coronaviruses and COVID-19

#### Task:

1. Listen to the voice and fill in the missing words.

On December, 31, 2019, several cases of \_\_\_\_\_ are detected in the city of Wuhan, China. When doctors start to investigate why so many people got pneumonia at the same time, they find out the patients are infected with a new \_\_\_\_\_. Before it is discovered, the virus has spread to family members and \_\_\_\_\_ workers. The \_\_\_\_\_ spreads rapidly within China, and soon outside China, when \_\_\_\_\_ people travel. Researchers name the virus: SARS-CoV-2. And the disease it causes: coronavirus disease 2019. Or COVID-19.

So far, we don't know everything about this virus. But \_\_\_\_\_ all over the world are working hard to understand how it functions and whether it's possible to create a \_\_\_\_\_ against it. Researchers have long known about the group of viruses that includes SARS-CoV-2. Viruses in this group are round, and under a \_\_\_\_\_ seem to have crown-like \_\_\_\_\_ on their surface. The word for crown in Latin is corona, which is why we call this group of viruses: coronaviruses. The various types of coronavirus can cause various \_\_\_\_\_ which might include: Coughing, breathing difficulties, tightness in the chest. Referred to as \_\_\_\_\_ symptoms. Or might include: diarrhea, nausea, vomiting. \_\_\_\_\_ symptoms.

But where do coronaviruses come from? The first time a coronavirus was \_\_\_\_\_ humans was in the 1960s. It was discovered that humans could also be infected by a virus that previously had only been \_\_\_\_\_ in chickens. Since then, we know that coronaviruses can be found in several different animal \_\_\_\_\_, including camels, civet cats and bats. But sometimes a virus can make the \_\_\_\_\_ to humans and infect them. This is called a \_\_\_\_\_. It is not known exactly how SARS CoV 2 first infected humans. But scientists believe that the virus was most likely \_\_\_\_\_ from animals, to a person who either had contact with, or had eaten an infected animal. And many of the people who became ill in Wuhan had been to a food market where live animals and seafood were sold. Markets that typically have wildlife, livestock and humans in close \_\_\_\_\_, exist all over the world. They are known by epidemiologists to be possible \_\_\_\_\_ \_\_\_\_\_ for \_\_\_\_\_ and \_\_\_\_\_. We also know that the virus is transmitted from human to human, and that's why it infects people in many places around the world.

When a disease spreads widely in a population over a short time, the \_\_\_\_\_ is said to be an epidemic. An epidemic that \_\_\_\_\_ very many people in many countries, is called a pandemic. On March 11, 2020, the World Health Organization, WHO, \_\_\_\_\_ the spread of COVID-19 as a pandemic. Because COVID-19 is such a new disease, no one knows exactly how it spreads or how easily it spreads. If the virus has landed on a surface, and the person touches the surface and then touches their face, they can \_\_\_\_\_ infected. However scientists don't know for how long the virus stay on that surface. They also do not know the exact time from being infected until you get symptoms - the \_\_\_\_\_. But it is believed that the incubation time for COVID-19 is 5 to 6 days, and a maximum of 14 days. So far, we know that COVID-19 can give both \_\_\_\_\_, and more \_\_\_\_\_ symptoms. Mild symptoms: coughing, fever, shortness of breath. Severe symptoms: pneumonia, kidney failure. In severe cases, it can cause death. Most of those who have been infected so far have had mild symptoms - similar to common \_\_\_\_\_. One coughs, gets a fever, headache, and maybe pain in the body. But for older people, and people who already have a disease, COVID-19 can be

\_\_\_\_\_, and even deadly. Many have already died.

In order to \_\_\_\_\_ the risk of spreading the virus, it is important to be thorough about \_\_\_\_\_, to cough and sneeze into the elbow, and to wash hands thoroughly with soap. If you feel sick, have a runny nose, or cough, it is important to stay home from school or work, and not visit \_\_\_\_\_, or sick people. Not even relatives. You may not be infected by COVID-19 if you cough but it is unwise to \_\_\_\_\_!

What we know about the COVID-19 virus can change quickly, because the virus is new and we learn more every day. A great place to get the latest information is WHO's website! [www.who.int](http://www.who.int)

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Fill in these words:

breeding grounds - classified - outbreak - scientists - pneumonia - dangerous - mild - disease - microscope - spikes - respiratory - discovered - observed - virus - species - jump - spillover - elderly - transmitted - symptoms - breeding grounds - epidemics - pandemics - gastrointestinal - affects - become - incubation time - flu - reduce - hygiene - jump - infected - vaccine - take the risk - healthcare - proximity - severe