**Chapter 2 "Frame Your World"**

A recent worldwide epidemic disease is the Covid-19 pandemic. This pandemic has been known to be around in our country since late November and early December but has not really fully spread since March when everyone had to go into quarantine. It has been a long time since we have gone through a worldwide pandemic. It was all new, leading to complications in the environmental, economic, political, and other organizations. It was turning into a new worldwide public health catastrophe has emerged due to the coronavirus illness 19, which started in the Chinese city of Wuhan in early 2019(BS & Nambiar, 2020). It spread quickly, with confirmed cases in practically every country in the world. The coronavirus 2 associated with the severe acute respiratory syndrome was identified as the etiological culprit. The virus was first discovered in bats, and the main means of transmission to humans is through direct, indirect, or close contact with infected individuals(BS & Nambiar, 2020). This can happen through infected saliva, respiratory secretions, or droplets that are expelled when an infected person coughs, sneezes, or speaks. It originated in China and spread quickly, causing 7 million confirmed cases and a large number of fatalities(BS & Nambiar, 2020). The outbreak began in the Huanan seafood and livestock market in Wuhan, in the province of Hubei, and it gave some evidence of an animal-to-human transfer through the sale of seafood and live livestock(BS & Nambiar, 2020). This virus came from China and traveled to the U.S. where things just got worse and spread extremely fast in places like Washington state, Seattle, California, and NY(*First confirmed case of COVID-19 found in U.S.*, 2021).On December 14, 2020, the first COVID-19 immunizations were administered in the United States. Businesses, schools, and social events were largely shut down as the virus quickly spread across the nation, and by May, unemployment rates had risen to their highest levels since the Great Depression. More than 662 million people

have been infected with the virus globally, and 6.7 million have died as a result of it spreading to practically every nation(*First confirmed case of COVID-19 found in U.S.*, 2021).

The major difference between the spread of disease in today's industrial/global world and the networks which spread in the early Agrarian world is how back then they didn't have the resources we do know like vaccines to try and stop the spread of diseases. The main factor causing diseases is interactions between individuals are microparasites. It has been demonstrated in the past that animals may infect humans, and the origin of Covid-19 relates to the news that bats in China may have carried the disease and disseminated it to humans. There have been cases in the past where snails have spread serious conditions like calcification of the urinary tract, hypertension, and sterility. Networks of villages and dense populations observed in cities of tens of thousands of people made human populations susceptible to crowd illness for the first time. Just like now with Covid-19, everyone in NY and other states that don't have enough place for so many people makes it spread much faster. In the beginning, epidemic diseases, such as viruses that spread quickly and have a high mortality rate when they come into touch with a population, are what crowd diseases are. Those who survive those ailments only end up developing immunity to them. People in small numbers will eventually all perish from an epidemic. Coming into contact with other animal species is the origin of the human crowd illness. Similar to Covid-19 with the bats that subsequently spread the disease The populations during the Agrarian Era had significant mortality rates. When sizable populations congregated together for extended periods, these illnesses began to spread. The places where these diseases spread back then were always those where trade, migration, or the movement of armies brought regions into contact. The Silk Road from East Asia brought diseases and epidemics to the Mediterranean, posing serious problems.

CITATIONS

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