

Kseniia Dymchenko

10/19/2020

ENG1121

U2 Writing Assignment

Word Count: 2924

U2 Annotated Bibliography: Coronavirus and the problems of mass epidemics on Earth.

I think this question interests all people on earth today. The epidemic came immediately to all continents of the globe, affecting many people, and at first affecting only older people or those who had problems with respiratory and circulatory system. Now we can say that many people have been ill, although some do not feel the presence of the disease in their bodies. Currently, there is not a single family in which there would be no such problems with Covid-19 disease. From the point of view of medicine, it is probably impossible living in a society not to communicate with people. In general, is it possible to avoid massive epidemics on the globe? Of course, I have a lot of questions about this problem. First, I want to understand why such epidemics occur on earth, leading to the death of many people. After all, such epidemics happen quite often for earthlings. If we take the next century, then we will see several such different epidemics. And not all of them is as big as Covid-19. For example, if you take the Spanish flu epidemic, the population was dying out at an even faster rate than Covid-19. But for example, the bird flu could not spread so rapidly. The next question immediately arises. What is the source of these epidemics? Could it be that it is the vital activity of people that is the impetus for the

emergence of such epidemics. Perhaps what is happening now in nature - pollution of seas, rivers, oceans – gives us such an impetus to the development of another type of flu, which is so raging in the world today. Or is it some kind of regularity? Will the world be changed after coping with the disease? Maybe the earth and everything that lives on the planet appeals to people with a request to stop, to treat all living things more carefully. Maybe people need such problems in order to have a breakthrough in the economy? Or, on the contrary, these problems hinder the development of civilization? My hypothesis: “What are the causes of the Coronavirus infection and what will the world be like after defeating it?”. If, after studying the topic, I see that my hypothesis is not entirely correct, then I will lead the researcher to new assumptions that are more consistent with the research results. Then a new hypothesis will probably be put forward, which will be more consistent with this topic, or expanded or subjected to small changes, my hypothesis, if it is not entirely accurate.

*Contagion*. Dir. Steven Soderbergh. Perf. Robin Bonaccorsi. Warner Bros. 2011. DVD

Donald, McNeil Jr. “*The Coronavirus in America: The year ahead*” The New York Times, Apr. 2020. Web. 13 Oct. 2020.

Joe Hill, *The Fireman A Novel*. William Morrow and Company, 2016. Web.

An ambitious international production that brings together a dozen stars and covers almost the entire globe. The wife of an American named Mitch returns from Hong Kong with signs of illness. At first glance, it seems that this is an ordinary flu, but it soon becomes obvious that this is something more serious - a woman dies, followed by her son, and this gives rise to the largest epidemic of the 21st century. There are several central characters and key plot lines in the film, and some of them turned out to be weaker than others, but at the same time there are

extremely interesting images in *Infection* (the hysterical blogger performed by Jude Law turned out to be especially bright), and the script tries to build as believable and realistic chronicle of the spread of the deadly virus in the modern world and, of course, the fight against it. This film, which was filmed almost 8 years before the outbreak of the Covid-19 epidemic, describes the spread of the virus in exactly the same way as it did in 2019. The same virus came from a man who became infected in a distant province of China, and spread just as quickly. Within three months, almost all countries of the world were infected. Of course, this film is not a documentary, so only fictional characters can be seen in it, but the author was close enough to the current situation of the spread of the Coronavirus.

I found the answer to one of my questions, albeit indirectly, in this film "*Coronavirus is changing the planet's climate - is it true or myth?*" Of course this is a myth. It is not the Coronavirus that changes the climate of our planet, but man and his activities change the climate and lead to global problems on Earth. In this film, it is shown that, just like in our life, they proposed the isolation of people from each other. This was one of those activities that helped to cope with the virus. Well, of course, medicine and a big breakthrough in this area helped the heroes of the film. The audience for the film is wide enough. After watching this film, I was once again convinced of personal hygiene and, of course, taking protective measures when visiting crowded places. Not all people observe such precautions in relation to themselves, maybe after watching such a movie, many will think about the need to apply protective measures for themselves.

This article says that no one knows where this crisis is taking us. More than 20 experts in public health, medicine, epidemiology, and history have shared their thoughts on the future in in-depth interviews. When can we leave the house? How soon, really, before treatment or

vaccination? How will we contain the virus? Some believed that American ingenuity, when fully utilized, could well lead to burden-relieving successes. The way forward depends on factors that are certainly difficult, but doable: a carefully thought-out approach to re-discovery, extensive testing and surveillance, effective treatment, adequate resources for health care providers, and ultimately an effective vaccine, Dr. Harvey W. Feinberg said:

*“We face a doleful future” (qtd. in article)*

He is a former president of the National Academy of Medicine. The author believes that people will be in isolation for several months, and some even longer. Most experts believed that after the crisis, the country and its economy would quickly revive. The author turns to President Donald Trump with the words that everything he said, unfortunately, came true and there was a shortage of medicines, a high death rate. Therefore, he asks a question to the president. When and how will we begin to rediscover our society and what will it look like.

On some issues I fully agree with the text. I also think it is not possible to predict where this epidemic will lead us. If more than half of the population is in isolation, then I think stimulating the economy will not be possible. And although many states have already opened up and many businesses are starting to work, still the economy has not yet reached the level it was before the pandemic. Of course, now, when there is a new wave, it is difficult to predict what the society expects in the future. Will our medicine cope, or will we lose many again? Indeed, such a rapid spread of infection is very scary for the world's population. Especially, when there are not enough medical facilities for everyone who is sick. I, as well as the author, hope for American ingenuity that it will still be possible to invent a vaccine for this terrible virus, thereby stopping the pandemic. After all, cases of repeated infection with this virus are already known, which

means that the immunity to it is not persistent. This article helped answer one question, "How have urban growth and mass migration influenced the spread of dangerous diseases?" You can see that in large cities there are a large percentage of cases, as well as deaths. The same can be said about New York. I think that this article is intended for a wide readership, although there are many pessimistic-minded statements in it. For example:

*"You told us to prepare for high mortality. You said that the people we know are going to die, and that unfortunately happened. You warned us about the shortage of medicines. This also happened. Almost everything that you said was going to happen more or less happened. "*

(qtd. in article)

All the same, I, like the author, want to hope that. Most experts believed that after overcoming the crisis, the country and its economy will quickly reboot. Thus, ensuring human safety. I think that the genre chosen by the author is quite truthful and reliable. All the same, the answer to the main question of the article

*"And let's start with the question that, I think, is on everyone's mind now: when and how we will begin to re-discover our society and how it will look"* (qtd. in article)

The answer has not yet been found.

In this book of the genre - mysticism and thriller, it is described that no one knows where and when it started. A new epidemic is spreading across the country like wildfire. This is Dragon Scale, a highly contagious fungus that causes black and gold spots on the body, similar to a tattoo, and then burns the wearer in a flash of spontaneous combustion. Millions are infected, but there is no vaccine. There is no security. Teams of volunteers kill and burn the peddlers. At the

same time, many people are afraid to go to the quarantine complex, because they do not always want to say goodbye to their loved ones. The largest number of people questioned in society.

But there is a mysterious Fireman, his skin is covered with "*scales*", he controls the burning of his body and uses it to protect other patients. In these desperate times, Nurse Harper Grayson must uncover the Firefighter's secrets before turning to ash. It is very hard for people, the epidemic has rampant. I believe that this situation, which can be seen when reading the book, can be compared with an epidemic in the distant past, with an epidemic caused by the plague. It was at that time that almost all the settlements that were infected ended up dying when they reached Nurse Harper. I think that in our time or in the time of the future, there can hardly be such epidemics. Indeed, today medicine has made great strides forward. It becomes scary that in the book people were killed because they were infected "*People were taken out of the forest. Mostly children, but with them - several women. Some of the children were naked. The women and children emerging from the trees were herded into a dense heap. The children were crying. From afar, their voices seemed to flow into the groan of the first autumn wind. One of the women lifted a little boy in her arms and hugged her, people were taken to the field for execution, so it is difficult to assume that someone was shot by mistake.*"

I cannot understand and accept the fact that sick people need to be destroyed; this is not acceptable in our society. If I could talk to the author, then I asked why he had such thoughts, namely the destruction of the infected population. After all, this does not solve the problem with the virus. Of course, the style of this work is only fantasy, but always in the works of science fiction writers there is a share of some facts from our life. The audience that can understand the work of a given author must be an adult, because the child's psyche can be affected by such a work. I almost did not find answers to my questions that I put in my research. But reading this

book prompted me to think - and during the plague and cholera epidemic, the same bodies were burned and not always there were only corpses. Of course, such a work is interesting only for introductory reading.

1 source

Having seen a plastic shark in movies makes people afraid to swim in the ocean, but the warnings on the cigarette packs are not intimidating.

- Unfortunately, she died...

- Okay! So when can I talk to her?

2 source

Most experts believed that after the crisis, the country and its economy would quickly revive. But a period of severe pain cannot be avoided.

How exactly the pandemic will end depends in part on future medical advances. It will also depend on how individual Americans behave during this time. If we carefully protect ourselves and our loved ones, many of us will live.

3 source

People were taken out of the forest mostly children, but with them - several women. Some of the children were naked. One woman was also naked, but she was pressing a dress to her stomach. The women and children who came out from the trees were herded into a dense heap. The children were crying. From afar, their voices seemed to flow into the groan of the first autumn wind. One of the women lifted the little boy into her arms and hugged him. However, the

people were taken to the field for execution. Women and children fell as rifles chirped in the September rain.

After analyzing the sources, I realized that the world that was before the pandemic no longer exists, 2020 has changed this world beyond recognition and you need to look at the world with different eyes, because after the pandemic has passed, the restoration of your usual life can be quick, or maybe and no. The pandemic has become the most serious test for humanity in the past 100 years. The devastating consequences of the pandemic have affected the entire planet. First of all, these are numerous human casualties and an increase in the number of infected people, and in the second wave, many are sick for the second time. The global economy is also experiencing a massive crisis. Businesses are closed, production is stopped, unemployment is growing, but paradoxically, the Coronavirus can become a powerful impetus that the world has long lacked. This is an incentive for the development of civilization. This is a chance to rethink the established way of life of mankind. Perhaps today there will be a rapid breakthrough in economics and science. Then we need to adapt to the situations that the new day will present us.

Indeed, today it is becoming common to use robots in medical institutions (delivering drugs, food), robots at the airport, in public institutions. Although under the conditions of global quarantine, our life has changed before our eyes, old fears and phobias have not disappeared anywhere, and in this nervous environment, panic must be avoided and be able to separate false facts from real ones. After studying the works, it became clear that the Coronavirus reminded humanity that human capital is the basis of economic growth. That today there is a rethinking of the work of social mechanisms and there is hope that it is a person who will be in the center of attention of the post-crisis economy.



Businesses will operate more efficiently by reducing their emissions into the environment. Perhaps they will take care of the distant future, and not just live in the present. Certain professions will change dramatically or disappear forever. In medicine, big changes are already underway, and after the virus is defeated, I think medicine will reach a higher level, using the latest technologies in its arsenal. However, as the virus spread to other countries, it became clear that a global economic slowdown would affect the environment on a global scale, and such estimates have already appeared. A clean atmosphere, wild animals returning to their former habitats, flightless planes and oil, for the purchase of which consumers have to pay extra - a few months ago environmentalists could not even imagine such a picture. During self-isolation, the world changed dramatically. Many scientists have noted an improvement in the environmental situation in the world. The unexpected effects of the self-isolation regime were noticed all over the world by seismologists, whose stations detect waves passing through the planet's crust and record the man-made noise of transport, industrial facilities, and construction equipment. And it was this hum, starting in March that began to decline, which was noticed by scientists from different countries. I think my work will be useful for both the younger generation and older generation. For those who are interested in changes in the world. The causes and consequences of such epidemics is not indifferent to our plan. After all, the Coronavirus will give a strong impetus to digital technologies and this will strengthen the state system of our country. I think that we are in for a powerful social restructuring, the role of the state will increase, which will have to raise the market destroyed by the pandemic and fulfill social obligations. All efforts will be devoted to ensuring stability and meeting the basic needs of the population. After the global crisis, society itself will change. Adaptation to a new way of life is inevitable and we face new horizons for development.

Work Cited

*Contagion*. Dir. Steven Soderbergh. Perf. Robin Bonaccorsi. Warner Bros. 2011. DVD

Donald, McNeil Jr. “*The Coronavirus in America: The year ahead*” *The New York Times*, Apr. 2020. Web. 13 Oct. 2020.

Joe Hill, *The Fireman A Novel*. William Morrow and Company, 2016. Web.