

NAME: Adepoju Aisha Abolore

MATRIC NO: 19/sci01/07

DEPARTMENT: Computer science

COURSE: GST122

A REPORT ON CORONA VIRUS (COVID-19) PANDEMIC AND IT'S EFFECTS

INTRODUCTION:

Corona virus emerged from the city of Wuhan, China on December 31, 2019. Corona virus belongs to a family of enveloped, single stranded RNA viruses called *Coronaviridae*. Wuhan experienced an outbreak of the disease at the end of December, 2019 which killed more than eighteen hundred people and infected over seventy thousand individuals within fifty days of the epidemic. The symptoms of the virus include; cough, shortness of breath, diarrhea, fever and loss of smell, and the incubation period of the virus range from 1-14 days, most commonly around five days.

According to current evidence, COVID-19 virus is primarily transmitted between people through respiratory droplets and contact routes. Droplet transmission occur when a person is in close contact with a person who has respiratory symptoms e.g., coughing and sneezing. Transmission can also occur by direct contact with infected individuals and indirect contact with surfaces in the immediate environment or objects used on the infected individual.

Currently, there is no vaccine for the virus, individuals are advised to take preventive measures to avoid getting infected such as; maintaining social distance from others, washing ones' hands regularly for at least 20 seconds, using of medical face masks etc.

Despite all the preventive measures, the virus has been spreading like wild fire and has put the whole world in a health emergency.

COVID-19 IN NIGERIA

Corona virus cases have been increasing drastically this past few months since the 27th February, 2020, taking more than a hundred thousand lives around the world. Nigeria was free of the virus until travelers from foreign countries and returnees who are Nigerians came into the country. The first case of the virus was in Lagos. In order to curb the spread of the virus, the President declared that the exposed states should be locked down. Some of these states are; Lagos, Abuja, Ogun, Ekiti etc., they also decided to close the border so no one could come into or leave the country. The Nigerian Center for Disease Control (NCDC) has been creating awareness on precautionary measures for people to imbibe in order to curb the spread of the virus.

THE EFFECTS OF THE LOCKDOWN IN NIGERIA

The lockdown is an emergency procedure to prevent people or information from leaving an area. There are positive and negative effects of the lockdown, the positive effects are;

- It reduces the spread of the virus
- It has improved the environment

- It has given people time to reflect on themselves etc.

The negative effects are;

- It has a bad effect on the economy
- People struggle to survive
- Schools are shut down
- It leads to an increase in crime rate because people have no other way to survive et.

CONCLUSION

In conclusion, the virus has changed a lot in Nigeria and the citizens. The federal government has been trying their best to stop the spread of the virus which sadly has been in vain as there have been continuous increase in the number of cases in the country. The citizens are advise to still have hope and remain positive and safe.