**THE WRITING OF A REPORT ON CORONAVIRUS(COVID-19)BY EFFANGA BASSEY 19/SCI01/041 FROM COMPUTER SCIENCE DEPARTMENT OF AFE BABALOLA UNIVERSITY.**

Coronavirus also known as COVID-19 is an infectious disease caused by serve acute respiratory syndrome coronavirus 2 ( SARS-CoV-2). This disease was first identified in December 2019 in Wuhan, China and has taken a wide coverage round the whole world resulting in several loss of lives round the whole and has been the pandemic putting the world in fear. Symptoms of this disease include fever, cough and shortness of breath. Other symptoms may include fatigue, muscle pain, abdominal pain, sore throat and loss of smell. The time from exposure to onset of symptoms is typically around five days but may rang from two to fourteen days. As at April 19, 2020 over 2.34 million cases have been recorded across 185 countries ( Nigeria included) resulting in more than 161,000 deaths and having 602,000 persons said to be recovered.

The virus is spread between people in close contact via small droplets produced by talking, sneezing or coughing and the ones produced through breathing often fall on surfaces therefore contaminating the surface and people touch the surfaces and later touch their nose or mouths. The virus can last up to Seventy-two hours on surfaces and its advised to keep all surfaces clean every time.

Recommended measures to prevent infection include frequent hand washing, using hand sanitizers with 60% alcohol at least, maintaining distance from people at least 1.5- 2m 0r 6fts ( especially those with symptoms), covering coughs and sneezes with tissues or inner elbow and keep hands away from face.

The World Health Organization(WHO) declared the coronavirus outbreak a Public Health Emergency of International Concern (PHEIC) on 30 January 2020 and a pandemic on 11 March 2020. The Nigerian Centre for Disease Control (NCDC) is a body which has been on this pandemic giving updates and ways we can follow to prevent the further spreading of the virus. On the 18th April,2020 they recorded 541 cases with a total discharge of 160 patients and 19 deaths.

The president of Nigeria Muhammadu Buhari declared a total lockdown on the 31st of March, 2020 around the whole country to control the spread of the virus . This forced schools, churches, supermarkets, malls, offices, local markets and other social gatherings and events to come to a halt. Although the lockdown is to the benefit of every citizen, this has seen to affect everyone one way or the other especially the less privileged as the find it hard to find meals to eat and people may have other health complications but can’t go out due to the lockdown. The second lockdown was called on 15 May 2020 which is another two weeks of staying at home and most people food storage has ran low due to the last lockdown which was issued by the President Muhammadu Buhari and they still can’t be allowed to move freely to get things from the markets or few stalls open to avoid harassment from the police and other security officials. The lockdown has also brought a halt to the education of pupils , students, undergraduates, post graduates and all other learning system in the country.

Lastly, this lockdown has affected the people living in rural and urban areas in all aspects of their lives and the government should take full responsibility of her citizens lives .