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GTI122 Assignment :

Report on Coronavirus (COVID-19)

The Coronavirus disease 19 (COVID-19) is a highly transmittable and pathogenic viral infection caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), which emerged in Wuhan, China and spread around the world. Analysis revealed relation to acute respiratory syndrome-like bat viruses, therefore bats could be the possible primary reservoir. The intermediate source of origin and transfer to humans is not known; however, the rapid human-to-human transfer has been confirmed widely. There is no clinically approved antiviral drug or vaccine available to be used against this virus, however, few antiviral drugs have been evaluated against it in clinical trials, which resulted in clinical recovery.

As of April 19th, more than 170,368 people worldwide have died of COVID-19, the highly infectious respiratory disease caused by the Coronavirus. The number of people who have tested positive for COVID-19 has exceeded 2.4 million, according to data. According to WHO, signs of infection include fever, cough, shortness of breath and breathing difficulties; in more severe cases, it can lead to pneumonia, multiple organ failure and even death. Current estimates of the incubation period - the time between infection and the onset of symptoms - range from one to fourteen days; most infected people show symptoms within five to six days. However, infected patients can also be asymptomatic, meaning they do not display any symptoms despite having the virus in their system.

The number of fatalities from the new Coronavirus (COVID-19) has overwhelmingly surpassed the toll of the 2002-2003 SARS outbreak, which also originated in China. SARS killed about 9 percent of those it infected - nearly 800 people worldwide and more than 300 in China alone. MERS, which did not spread

as widely, was more deadly, killing one-third of those infected. While the new coronavirus is more widespread than SARS in terms of case numbers, the mortality rate remains considerably lower at approximately 3.4 percent, according to WHO. According to the Centers for Disease Control and Prevention (CDC), older people are at higher risk for severe illness from COVID-19 which may result in increased stress during a crisis. People who have severe underlying medical conditions like heart or lung disease or diabetes also seem to be at high risk for developing more serious complications from COVID-19 illness.

The coronavirus has had massive effects on countries. Using Nigeria as a point of view, it has left many stranded financially because most jobs have been put on hold, it has disrupted the free movement and plans of millions of Nigerians, it has caused death for people who contacted it putting fear into the minds of Nigerians, it has made many resort into theft and armed robbery as a result of no government intervention financially in the lives of people who need it most, it has inflated the prices of goods and services making Nigerians spend more and lastly if the virus continues for about two to three months more it would cause another economic recession on the Nigerian economy making things worse for Nigerians financially.