

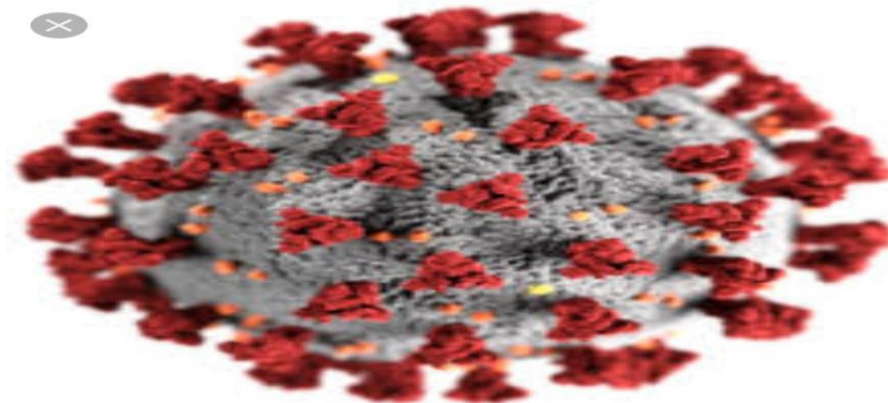
Covid-19

Corona virus disease-2019

By Dr Prabhawati

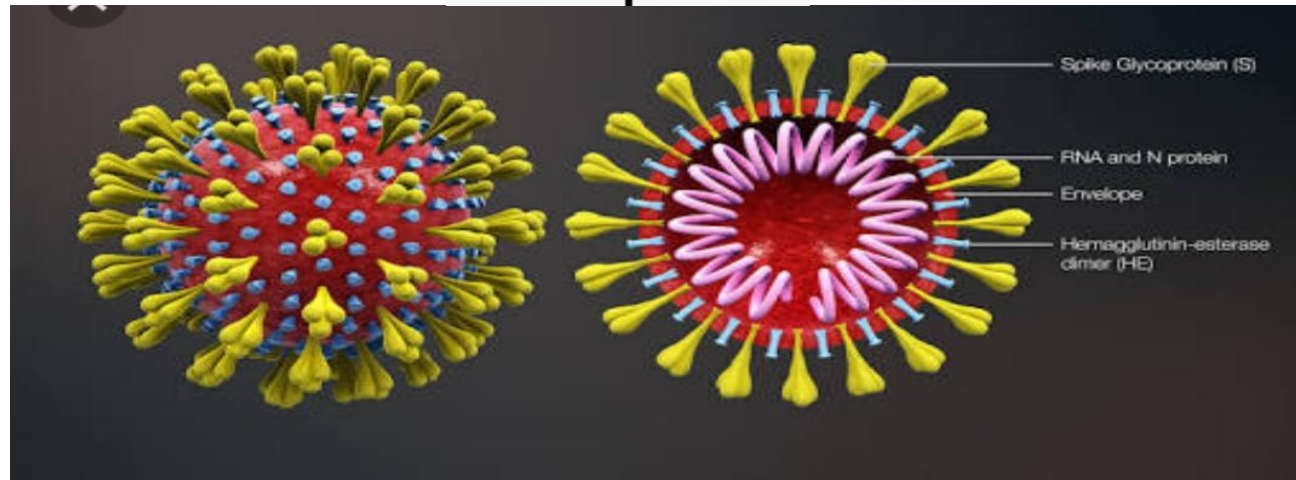
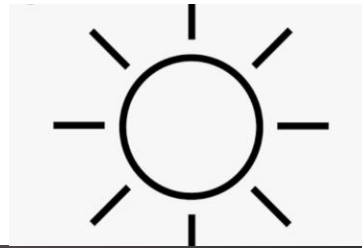
Marwari college

Head of the department



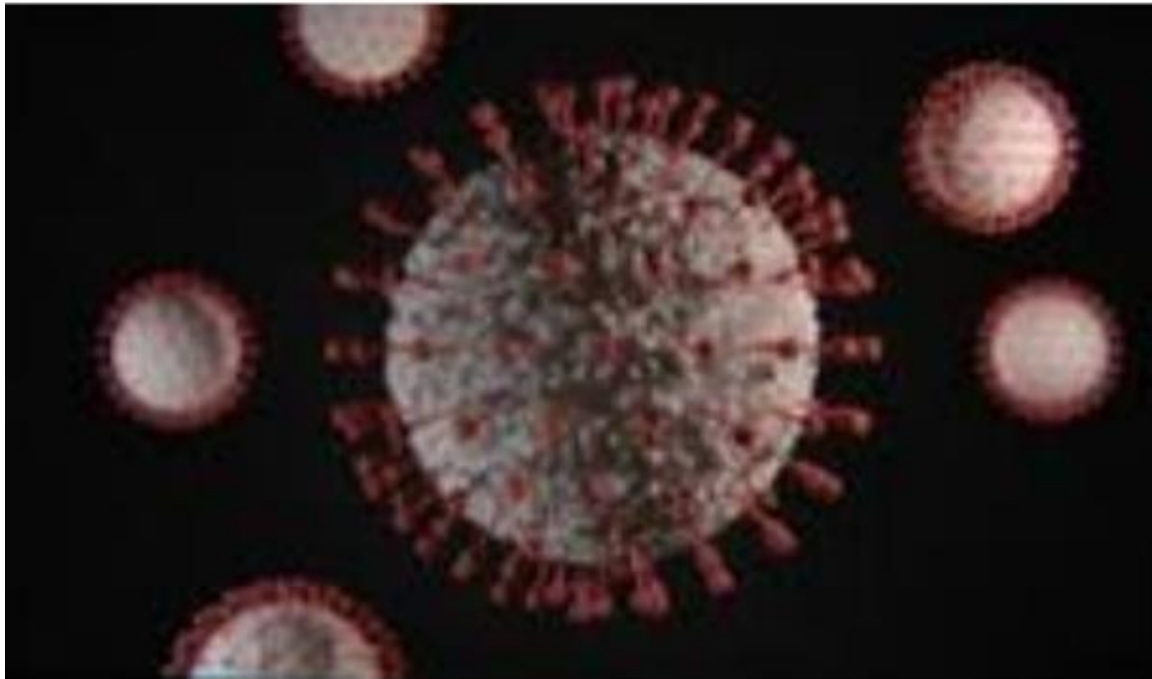
Introduction Of Corona Virus

Corona viruses are a group of related viruses that causes disease in mammals and birds. In humans corona virus causes respiratory tract infections that can be mild such as some cases of common cold and other causes SARS, MARS and COVID-19. It's shape resamble the shape of sun which we draw.



Introduction Of COVID-19

COVID-19 is an infectious disease caused by severe acute respiratory syndrome corona virus 2 (SARS-CoV-2). The disease was first identified in 2019 in Wuhan, the capital of Hubei in Central China and spread globally resulting in the 2019-20 corona virus pandemic.



Origin of Corona virus

Corona virus are new virus. These virus cause severe disease including

1. SARS- CoV China in 2003 spread through cats.
2. MARS-CoV Soudi Arabia from 2012 to 2015 spread through camel.
3. COVID 19-Cov China in 2019 spread through unknown factor probably



Origin of COVID-19 virus

It is wondered that group of people travelled sea food and live animal market in Wuhan.



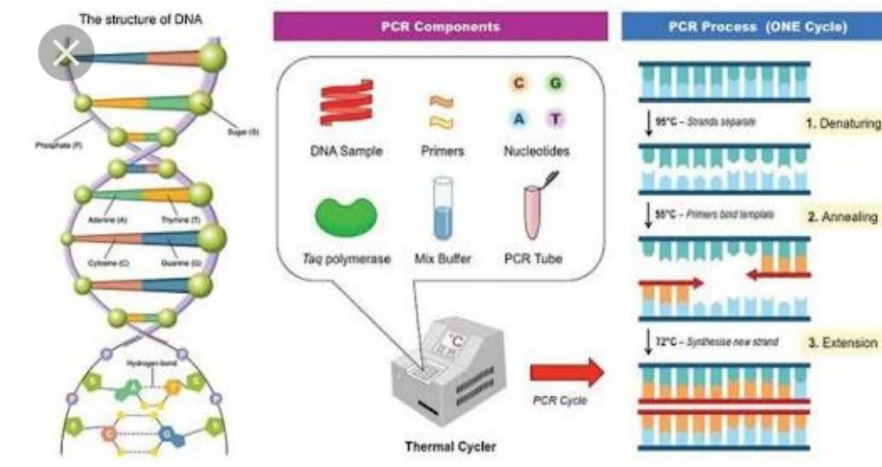
Symptoms of COVID-19

Severe respiratory infection. In mild condition person suffer from fever, cough and shortness of breath. In severe condition pneumonia, kidney failure and ultimately death.



Diagnosis

PCR (polymerase chain reaction) . It's a type of genetic finger printing.



Transmission

- 1.It is transmitted through saliva droplets of infected person
- 2.Not properly cooked animal products.
- 3.Its an air borne disease.



Groups at maximum risk

1. Close contact with animals.
2. Live animal market workers.
3. Caring for those with infection.
4. Family and health care workers.



Treatment

- 1.No specific medication.
- 2.Supportive care.
- 3.No vaccine.
- 4.Self isolation.



Prevention and Control

1. Washing hands regularly after 30 minutes for at least 20 seconds.
2. Do not touch face with dirty hands.
3. Use mask while travelling.
4. Use of alcohol based sanitizer.
5. Avoid gathering.
6. Being isolated.
7. Avoid shaking hands.



Thank You

