



PLEASE TAKE A PRINTOUT OF THE ASSIGNMENT

CORONA VIRUS WORKSHEET (Class VI)

Name : Class & Sec : Date :

Children you must be aware of spread of Coronavirus all over the world. Lets find, face and fight it out.

BIOLOGY OF VIRUS:-

Virus in Latin means "Poison". All viruses are parasites, they get food and energy from organism in which they live. Though they reproduce (multiply) like living organism, they cannot multiply on their own, they need to be attached to a host organism (another microbe or a plant or an animal) for the same purpose. Many new viruses can be produced in this way in just an hour. Most viruses are even smaller than bacteria. Infectious diseases caused by virus include HIV, Chickenpox, Influenza and measles. Though not all virus are deadly.

Know About Coronavirus.

The name coronavirus comes from the Latin Word 'corona' which means crown. It comes from the crown like ring of bumps on the surface of each virus particle. The family of Coronaviridae comprises of group of 11 viruses, which infects vertebrates. Coronavirus, CoVs causes a range of respiratory, enteric and neurological diseases in humans and in animals.

1) Surf the net and find out.

a) In which decade the coronavirus family was identified first?

Ans. _____

b) Name two diseases that were caused by the family of coronavirus in the past?

Ans. _____

c) What part of the body does the Coronavirus effect?

Ans. _____

d) How long is the incubation period of Covid-19?

Ans. _____

e) Why thermal scanners cannot detect people who are infected but not sick?

Ans. _____

2) You must know the difference among Epidemic, Pandemic and outbreak. Search and write in the given column

Epidemic	Pandemic	Outbreak

3) Fill in the blanks :-

a) Be s _ _ _ _ from infection.

b) Don't s _ _ _ _ _ _ _ _ rumours.

c) Be p _ _ _ _ _ _ _ _ to fight with disease.

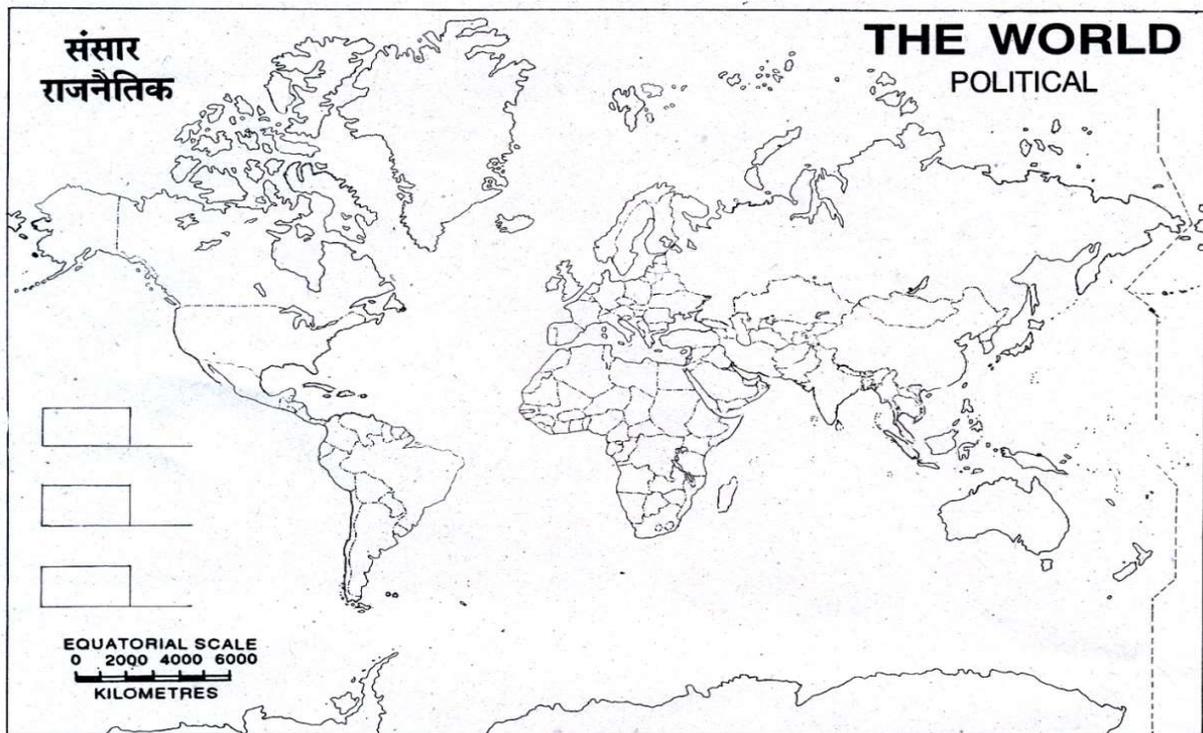
d) Take c _ _ _ _ of normal cold and cough.

e) Be a _ _ _ _ _ to follow the latest news.

f) Be k _ _ _ _ to support loved ones.

g) Wash your h _ _ _ _ _ at regular intervals.

- 4) The Newspapers, magazine, Internet Television and all other means of communication are flooded with lots of information on COVID'19. But not all are true! Find out for yourself and write M for a myth and F for a fact for the following sentences.
- COVID-19 virus cannot be transmitted in areas with hot and humid climate.
 - Cold weather and snow can kill coronavirus.
 - Taking hot water bath can prevent new coronavirus disease.
 - Coronavirus cannot be transmitted through mosquito bite.
 - Hand dryers are effected in killing the new corona virus.
 - Wearing rubber gloves is effective in preventing coronavirus infection.
 - There are no antibiotics for prevention or treatment of COVID-19.
 - People with pre-existing medical conditions (such as high B.P. lungs and heart disease) to develop this more often than others.
 - Spraying alcohol or chlorine all over body can kill the virus.
 - Covid-19 can be transformed through air.
- 5) Gather the information about Covid-19 spread in different countries and Answer the given questions and marking them on map :-



- The country where coronavirus started first. _____
- The country whose PM's wife tested positive for coronavirus. _____
- The third most effected country by coronavirus. _____
- The country which has postponed IPL tournament. _____
- The country which has cancelled SOGNKRAN (New Year's Water festival) due to coronavirus.

Note: Complete this assignment and hand it over to the Class Teacher of your new class on the first day of school.