

Assignment:-4

Subject: - General Knowledge

Class:-VIII

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Roll No.:-_____ Date:-27.04.2020



All about SARS and COVID 19

- Both COVID 19 and SARS are caused by Corona Viruses.
- SARS is caused by SARS-COV while COVID-19 is caused by SARS-COV-2.

CAUSE	SARS-COV	SARS-COV 2
SYMPTOMS	<ul style="list-style-type: none"> ➤ Fever ➤ Cough ➤ Fatigue ➤ Body ache ➤ Shortness of Bre ➤ Sore Throat ➤ Runny Nose 	<ul style="list-style-type: none"> ➤ Headache is the different Symptoms ➤ Fever ➤ Cough ➤ Fatigue ➤ Body ache ➤ Shortness of Breath ➤ Chills ➤ Diarrhea
MORALITY RATE	➤ 10%	➤ 20%
PATIENT REQUIRING VENTILATION	➤ 20%	➤ 20 % to 30%
TRANSMISSION	<ul style="list-style-type: none"> ➤ Virus gets transmitted only when illness peaks. ➤ Also, No illness spread before symptom Development. 	<ul style="list-style-type: none"> ➤ Virus transmits early in the course of infection of Nose and throat. ➤ Asymptomatic transmission occurs
CONTROL	➤ Early case detection leads to better control of disease	➤ Since 80% of the infected people have a mild illness, it's harder to determine the disease. Moreover its spreads easily within communities. So it's difficult to control.

So we can say that even though COVID-19 cases are mild to severe while that of SARS were more serve. But COVID-19 spreads more easily and is difficult to locate. So COVID-19 is more challenging to contain.