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Taking a Closer Look on the Coronavirus

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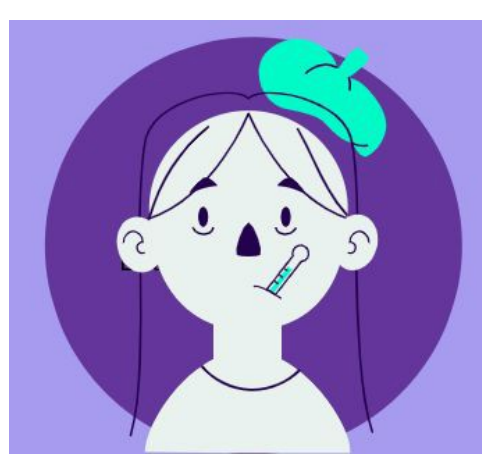
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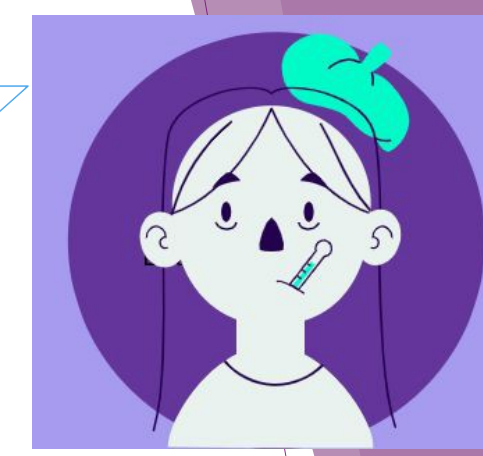
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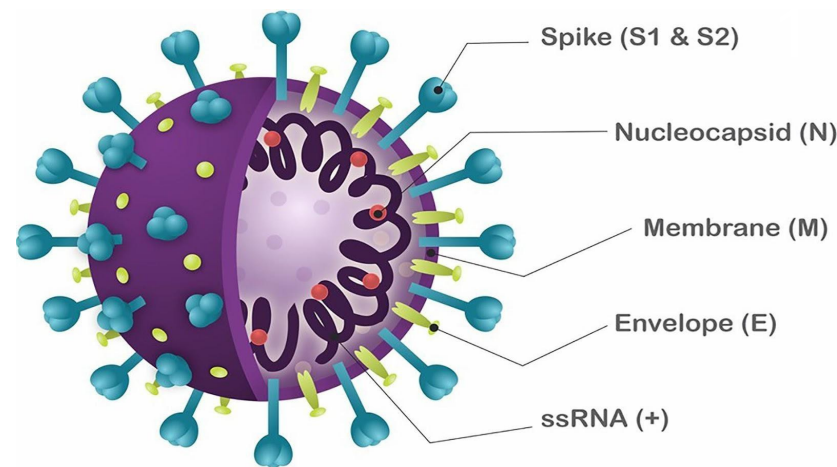
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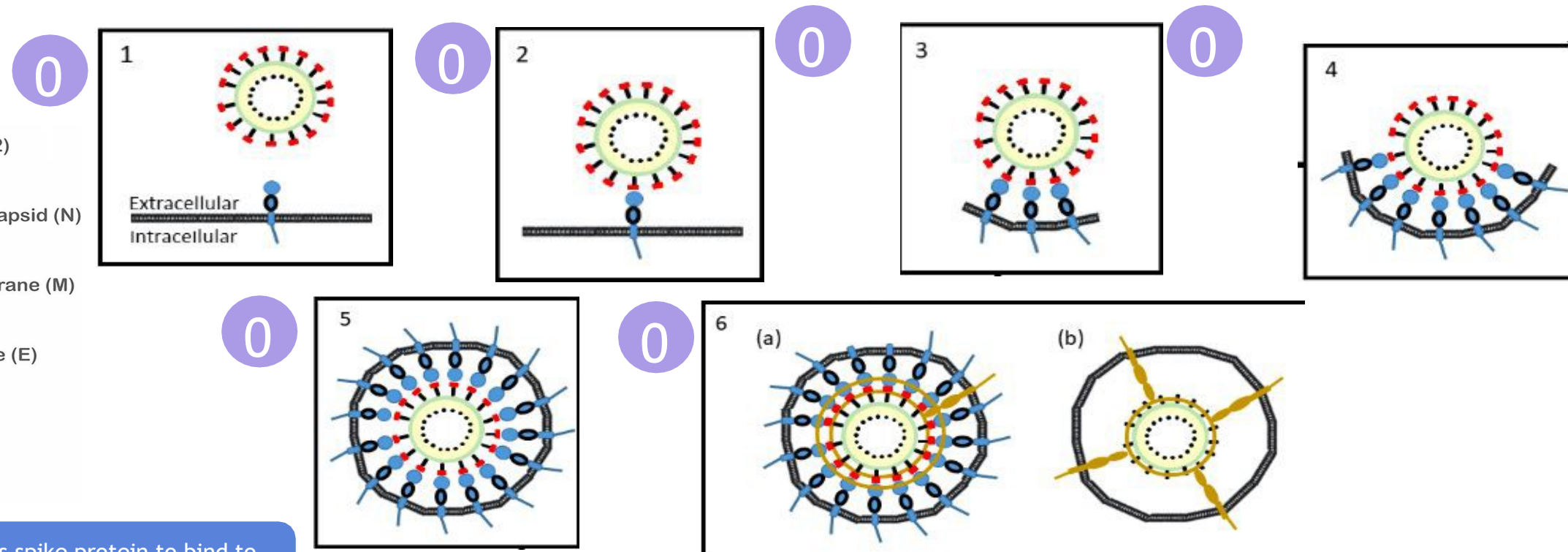
Group A
 IDC 3002H FALL 2020
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Entry of the Virus



SARS-CoV-2



SARS-CoV-2, the virus that causes COVID-19, uses its spike protein to bind to cellular receptors in the human body.

Spread



SAFEBANCE

Keep at least a distance of at least 6 feet between yourself and other people

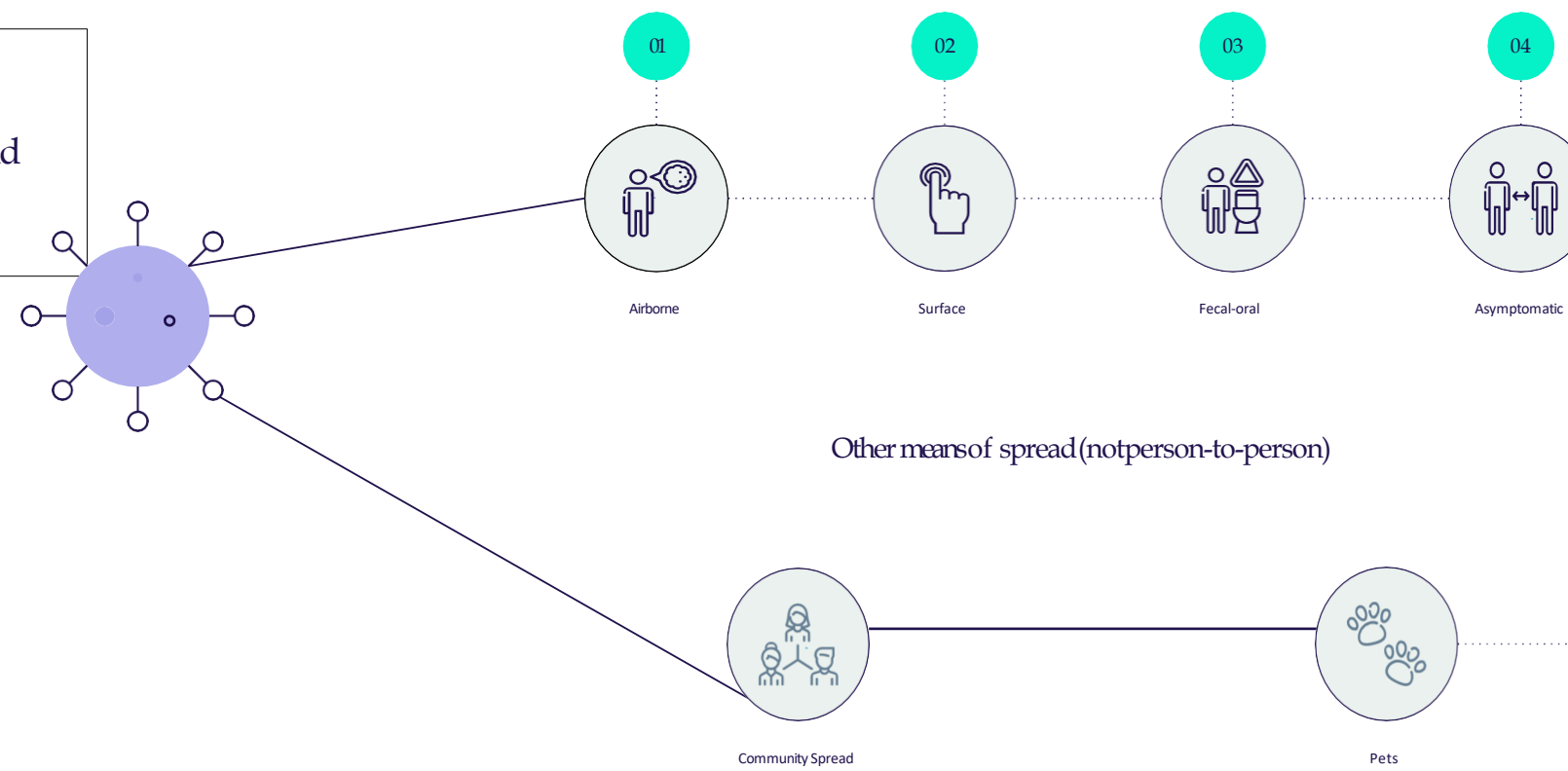


CIRALLIS

Try not to come in contact with the elderly, as they are the most vulnerable to the virus

6feet

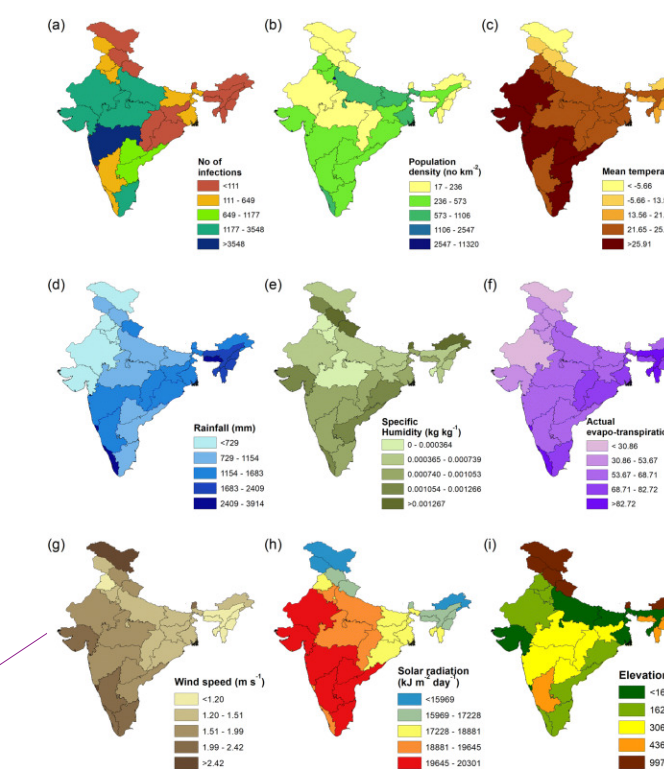
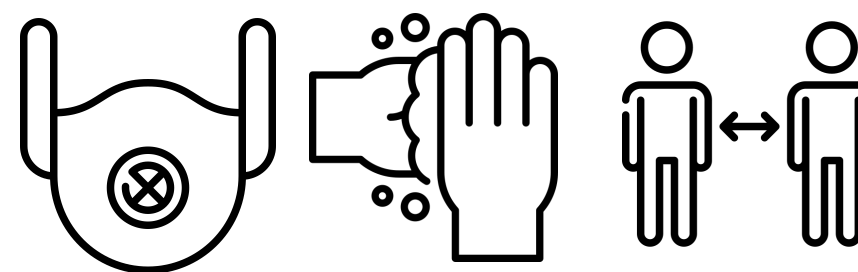
Mans of spread



Covid-19 mainly spreads from person to person, specifically through respiratory droplets or tiny particles called aerosols. These particles become airborne when an infected person coughs, sneezes, talks, or breathes. They can land into the mouth or nose or potentially make their way into the lungs by being inhaled.

Geography

It has been found that temperature, humidity, and solar radiation have an impact on the transmission of COVID-19. Different countries have undergone various experiences during the pandemic, not only a result of geographical variations but of the social and governmental contrasts in the way prevention methods were encouraged to slow down the spread of the virus.



Geographical factors of COVID-19 as studied in India (source- <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7299143/>)