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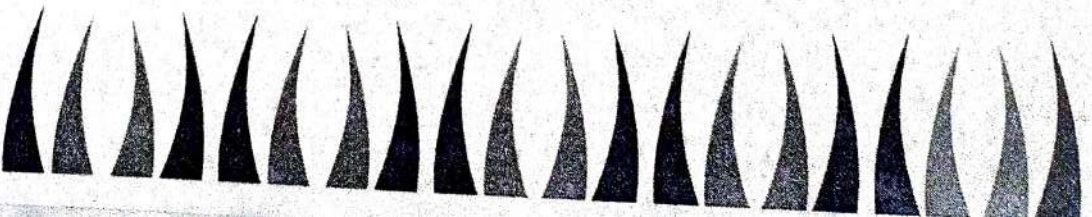
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Chapter - 2

STUDY ON COVID-19 VACCINATIONS

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ABSTRACT

The period beginning in December 2019 will be remembered forever in human history as the victim of the unique COVID-19 pandemic. Causing distress to every country it touches, it has created damaging economic, political, social and health impacts that will leave behind everlasting scars. Despite the use of numerous strategies by governments around the world, just a few have succeeded. The new outbreak of COVID-19 has recently become a serious threat to the health of people around the 250 countries. SARS-CoV-2, a single-stranded positive-sense RNA virus that causes infection and respiratory failure and has killed thousands of people, is the cause of COVID-19. Vaccines are needed to protect the human race from COVID-19. Vaccines that induce large quantities of high-affinity virus-neutralized antibodies may optimally