

St. Karen's Secondary School
Khagaul Road, Patna
Session 2021 – 2022
CLASS –XII E (Integrated Project)

Subject: English

Amid the ongoing COVID - 19 Pandemic, India has witnessed a massive surge in the number of cases.

Write a report on COVID - 19 Pandemic in India, it's present scenario, it's socio-economic impacts and the steps being taken by the Government to curb the spread of this deadly virus. (Word limit 450 – 500)

Subject: Physics

Use, Importance and Working Principle of Oximeter in COVID-19

Subject: Chemistry

How Alcoholic Disinfectants Affect Coronavirus Model Membranes: Membrane Fluidity, Permeability, and Disintegration.

Subject: Maths

Suggest the name of a Mathematician whose inventions/ theories can be useful in coping with the challenges due to COVID-19. Also state how those inventions / theories can be used / implemented.

Subject: Computer Science

Make a mini project on Indian Economy, Displaying its GDP, Unemployment Rate, Inflation Rate, Interest Rate, and Industry Output by Using Python Code. (During COVID-19)