

St. John's School, Ledhupur, Varanasi

Class: XI

Session 2021 - 2022

PROJECT WORK

Subject	Topics
English-I	1. "If you educate a man, you educate a person. If you educate a woman, you educate a family". Discuss(500 words) 2. Write an original story(real or imaginary) based on the theme: Knowledge is Power. (500 words)
English-II	1. The narrator of the story 'Salvatore' begins by saying " I wonder if I can do it". What does he plan to do? How does he do it? Does he succeed? Discuss(400 words) 2. According to the author of the story, which one quality shone with the radiance in Salvatore? Give reasons to support your answer.(400 words)
Physics	1. Dimensional analysis and its applications. 2. Projectile motion.
Chemistry	1. Organic chemistry in nutrition, food science and biotechnology. 2. Effect of green house gases in our environment.
Biology	1. Five kingdom classification. 2. Kingdom Monera.
Maths	. 1 Verify that two sets A and B, $n(A \times B) = pq$ where $n(A) = p$, $n(B) = q$ 2. (For science stream only) Construct different types of conics by power point presentation or by making a model using concept of double cone and a plane 2 (For commerce stream only) Explain the statistical significance of percentile and draw interferences of the percentile for a given data.
Accounts	1. Prepare triple column cash book. 2. Prepare project on Bank Reconciliation Statement(B.R.S)
Commerce	1. Study in detail economic and non economic activities and also differentiate between business, profession and employment. 2. Meaning and features of partnership, types of partnership and partners. Merits and demerits of partnership firm.

Economics	<ol style="list-style-type: none">1. Definition and features of various definitions given by economists.2. Various problems faced by an economy and how PPC solves various economic problems should be shown with the help of diagrams
Computer	<ol style="list-style-type: none">1. Define the principle of oops with suitable real world examples2. Design an application in Java that accepts decimal number and the base, convert the number into its equivalent base number system and display
Hindi	<ol style="list-style-type: none">1. Premchand kajeevanparichayaurunkirachnayan2. Nibandh Lekhan – Jivankalakshya
M.Science	<ol style="list-style-type: none">1. During this crisis of Covid-19, what are the problems that you are experiencing? What helps you overcome? Is it your spiritual strength, values that you hold on or money?