



LOYOLA CONVENT SCHOOL

Vidyalaya Marg, Dumardaga, Buty, Ranchi

Session-2022-23

Holiday Homework of Durga Puja & Deepawali

Class-XI

ENGLISH

PROJECT WORK:

- 1) Watch 'CNN's award-winning Planet in Peril series and Anderson Cooper 360 0 on the environment.

KEYPOINTS:

- a) Collect pictures and articles from the journals, newspaper and science magazines showing the changes.
- b) Make a comparative report showing the changes from past 20 years.
- c) Mention Role of Eight-year-old girl Licypriya, known as Indian 'Greta' for her passion towards the fight against climate change. (Take any other example)

OR

- 2) Poetic devices in the poems (Mentioned in your syllabus).
 - a) Meaning of poetic devices
 - b) Why is it essential to use poetic devices?
 - c) Important reasons for using them
 - d) Devices used in the poems (curriculum)

ALL THE PROJECT WORK TO BE DONE IN STICK FILE.

PHYSICS

- 1) Write Experiments (four from each group) in practical copy. Reference book Lab manual Laxmi Publication
- 2) Write activities (three from each group) in practical copy/Leaf File. Reference book Lab manual Laxmi Publication

CHEMISTRY

- 1) Draw/ Make a neat and clean chart of Modern Periodic Table
- 2) Draw and discuss the Hydrogen Spectrum.
- 3) State : Photo electric effect, Dual behaviour of matter, Heisenberg 's uncertainty principle, Aufbau's principle, Pauli's Exclusion Principle, Hund's Rule for Maximum Multiplicity
- 4) Do Numerical - 2.14 to 2.33 and 12.1 to 12.15 from NCERT book

BIOLOGY

- 1) Make a list of five plants and five animals around you and classify them
- 2) Draw a well labelled diagram of plant cell and animal cell
- 3) Draw diagrams for different types of chromosomes on the basis of position of centromere.
- 4) Complete your project for herbarium (at least five)

MATHS

- 1) Miscellaneous exercise on chapter 3 by NCERT.
- 2) Miscellaneous exercise on chapter 10 by NCERT.
- 3) Prepare the following activities:
Activity 1: To verify the relation between degree measures and radian measure of angles.
Activity -2 To construct different types of conic section.
Activity-3 To construct ellipse when two fixed points are given.

COMPUTER SCIENCE

- 1) WAP in Python to check whether a number is Palindrome or not.
- 2) WAP in Python to check whether a number is Prime or not.
- 3) WAP in Python to compare two strings and print True if both the strings are of same length and False if they are of different lengths.
- 4) Convert to its Binary equivalent
a) 1028 b) 334 c) 568
- 5) Convert to its Decimal Equivalent
a) 101101 b) 11001100 c) 1101011

PHYSICAL EDUCATION

- 1) Draw a well labeled diagram of 400m track with all its marking, Rules and regulations. You will use interleaf practical pages and submit in a stick file. Your project should be colorful.
- 2) First page will be your details page.
- 3)

ECONOMICS

- 1) Prepare the CBSE PROJECT FILE of Economics on the topic of your choice from the listed topics. (Detailed Guidelines already explained in the class)

BUSINESS STUDIES

- 1) Prepare a project report on import export procedure.
OR
- 2) Prepare a report on field visit to mall or industry.

ACCOUNTANCY

- 1) *Record the following transactions in the Journal of M/s Ravi Batra, post them into Ledger and Prepare Trial Balance:*

2022 April 1 Ravi Batra started business with cash Rs.20,000
 April 2 Deposited into Bank Rs.10,000
 April 5 Bought goods for Cash Rs.5,000
 April 7 Bought goods from Kapil Rs.4,000
 April 10 Sold goods to Bihari Bros. Rs.6000
 April 15 Cash Sales Rs.8,000
 April 20 Paid to Kapil in Cash Rs. 3,900
 Discount allowed by him Rs.100
 April 25 Withdrew for personal use Rs.200
 April 28 Received Cash from Bihari Bros. Rs.2,450
 Allowed them discount Rs.50
 April 30 Paid Salary by Cheque Rs.550

POLITICAL SCIENCE

- 1) Prepare a project on topic -- Various media platforms used during political campaigns.
- 2) Comparative project work on institutions of Government i.e., Legislative, Executive, Judiciary.

HISTORY

- 1) PROJECT FILE ON ROMAN EMPIRE
- 2) Write about the foundation of the Roman Empire.
- 3) Write about Augustus in about 200 words.
- 4) Write about the Temple Cities of Roman Empire.
- 5) Write about the Army and Administration of Roman Empire

GEOGRAPHY

- 1) Find out the information about transition of Cheetahs in the Kuno National Park in Madhya Pradesh. Support this with newspaper articles and papers in a chart paper or A4 size paper
- 2) Draw and label any two of the instruments which are used for weather circulation. Draw and label neatly. Exp- Wind vane, Barometer, Theodolite, and different type of compass.

HINDI

परियोजना कार्य-

- 5) जीवन का कठिन दौर और मानसिक मजबूती
संकेत बिंदु:- * मानसिक दृढ़ता से मुश्किल हालांतों का सामना संभव
* कठिन हालांतों में दो दो हाथ करने की शक्ति
* अनेक संघर्षशील व्यक्तियों के उदाहरण
* मानसिक दृढ़ता का संकल्प
- 6) अथवा साइबर युग, साइबर ठगी, सावधानियां एवं सुरक्षा उपाय
संकेत बिंदु:- * बढ़ते ऑनलाइन कार्य
* साइबर ठगी की बढ़ती घटनाएँ
* सावधानियां
* इससे बचने के उपाय

परियोजना कार्य आधार बिंदु

- * परिचय
- * आभार ज्ञापन
- * विषय सूची
- * उद्देश्य
- * विषय परिचय
- * साक्ष्य
- * स्रोत
- * अध्यापक टिप्पणी
- * चित्र विषय संबंधित