

X – ICSE PROJECT DETAILS 2022-23

English Literature

PROJECT TOPICS

1. Write 10 reasons why Shylock hates Antonio. Justify your content with the corresponding quote from the text .
2. With reference to the poem
“Daffodils” prepare a project
- 1 Life and work of William Wordsworth
- 2 Back ground of the poem
- 3 Central theme
- 4 Literary devices used .
- 3 The story “An Angel in Disguise” is a transformative and restorative power of selfless love” discuss its plot, theme and summary .

Chemistry

- 1- Mole Concept
- 2- Study of Compounds
- 3- Chemical Bonding
- 4- Metallurgy

Mathematics

- 1- GST (Goods and Services Tax)
- 2- Banking
- 3- Theorems
- 4- Statistics

Hindi

हिन्दी परियोजना कार्य

विषय-कोई एक कवि तथा कोई एक लेखक।

लेखक-जयशंकर प्रसाद/हरिशंकर परसाई

कवि-तुलसीदास/सूर्यकांत त्रिपाठी 'निराला'।

इनका जीवन परिचय, रचनायें, पुरस्कार, पाठ्यपुस्तक में दी गई कविता का सारांश तथा एक और प्रसिद्ध पाठ भेड़ें और भेड़िए का सारांश।

अनुक्रमणिका(index)

आभार (acknowledgement)

ग्रंथसूची(bibliography)

●हिंदी भाषा में निबंध और पत्र

1.निबंध (कोई 1)

●भारत की नई शिक्षा नीति पर लघु निबंध

2.पेड़ पौधों का महत्व।

2.पत्र

●अच्छे स्वास्थ्य के लिए व्यायाम का विशेष महत्व है-इस विषय पर प्रकाश डालते हुए छात्रावास में रहने वाले अपने एक मित्र को पत्र लिखिए।

Computer Applications

20 Java programs will be in the file. Paper should on A4 size white paper sheet with spiral binding. All programs will be handwritten Topic - 5 programs on if - else and switch, 5 programs on looping, 5 programs on string and 5 program on array.

Physics

Min 20 pages

Spiral binding

Front page, acknowledgement, index, main content, bibliography

Topics
Machines
Refraction through a lens
Spectrum
Household circuit
Radioactivity

Biology

Survey and Research on The Global Impact of Respiratory Diseases.

This is to raise awareness among the people about to protect their lungs by being physically active, stop smoking, reducing air pollution and getting vaccinated.

Topic:

‘Respiratory diseases impose an immense worldwide health burden’.

Find out the five most common respiratory diseases which are the causes of severe illness and death worldwide. Paste pictures and fill the necessary information in a table. Format of the table is given below. these points to be highlighted.

S.No Respiratory
disease (Name)

Scope of
the disease

Prevention Treatment Control and
Elimination

Geography

i) Climate change and global warming

What are climate change and global warming?

What is the greenhouse effect, and is it affecting our climate?

How our climate has changed- Evidences

Why our climate has changed -There are natural changes in our climate and Human casuses

The Earth's Climate in the Past

Effects of climate change.

Adapting to climate change

ii) Ozone Layer depletion

What is ozone, how is it formed, and where is it in the atmosphere?

Who discovered ozone layer?

Why do we care about atmospheric ozone? Why is ozone layer important.

What is Ozone depletion and how does occur

What chemicals affect the ozone layer? What gases are destroying the ozone layer?

How pollution affects the ozone layer?

Why the ozone hole is over Antarctica?

When was the ozone hole discovered?

What are harmful effects of ozone depletion?

What is ozone pollution?

What is the connection between ozone depletion and climate change

How can we protect the ozone layer?

History / Civics

DISCUSS THE RELEVANCE OF ANY ONE OF THE FOLLOWING FILMS TO UNDERSTAND THE HISTORY OF 20TH CENTURY:-

I) THE BOOK THEIF.

II) THE SOUND OF MUSIC.

III) GANDHI (RICHARD ATTENBOROUGH).

IV) SARDAR (KETAN MEHTA).

V) NETAJI SUBHAS CHANDRA BOSE- THE FORGOTTEN HERO (SHYAM BENEGAL).

PREPARE A REPORT ON THE CONTRIBUTIONS OF ANY THREE OF THE FOLLOWING AGENCIES OF UNITED NATIONS-

I) UNESCO

II) WHO

- III) UNICEF
- IV) ILO
- V) UNDP
- VI) FAO

Physical Education

Topics

(Any 2 games)

- 1.Cricket
- 2.Football
3. Hockey.
- 4.Basketball
- 5.Volley Ball
- 6.Badminton.
- 7 Tennis
- 8.Swimming
9. Athletics

→ While making Project please note some important points

- 1.Front page
- 2.certificate
- 3.Index
4. Introduction
- 5.Acknowledgment
6. Images Related to Topic
- 7.Bibliography

Note - Your project should not be less than 20 pages

-Project should be made on interleaved pages cardboard file + Black chart paper on it + Front page to be Sticked + cellophane.