

**(1) ENGLISH LITERATURE**  
**PROJECT TOPICS FOR CLASS X – 2021**

Answer **all** the following questions:

1. Examine the court room scene in The Merchant of Venice. How does it illuminate the major themes of the play?
2. Discuss malapropism used in The Merchant of Venice.
3. Refer to two characters from Greek mythology which you have come across in The Merchant of Venice. Analyse their references in the play.

**Instructions:**

- 1) Each answer to be of 400 to 500 words.
  - 2) Only **Spiral binding** to be used with soft, plastic, transparent covers (not coloured).
  - 3) **Only black ink** to be used (no decoration; pictures are optional)
  - 4) Introduction and conclusion: 2 pages (1+1=2)  
**[No acknowledgement, contents, bibliography]**
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**(2) MATHEMATICS PROJECT FOR CL. X - 2021**

**Topic 1 :** Survey of various kinds of bank accounts and the rate of interest offered.

**Topic 2 :** Planning a home budget

**Topic 3 :** Take a square sheet of paper of side 10 cm. Four small squares are to be cut from the corners of the square sheet and then the paper folded at the cuts to form an open box. What should be the size of the squares cut so that the volume of the open box is maximum?

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**(3) HISTORY PROJECT FOR CL. X - 2021**

**Topics – Suggested Assignments**

**Any one Project/Assignment related to the syllabus.**

- Compare the Parliamentary and Presidential form of Government with reference to India and U.S.A.
- Present a life sketch and contributions of any of the following Presidents of India – Dr. Rajendra Prasad, Dr. S. Radhakrishnan and A.P.J Abdul Kalam (or any other).
- Present a book review of any one of the following works: Dadabai Naoroji's 'Poverty and Un-British rule in India', Gandhiji's 'The Story of my Experiments with Truth', Nehru's 'Discovery of India', Bhagat Singh's 'Why I am an Atheist', Vijayalakshmi Pandit's 'The Scope of Happiness: A Personal Memoir', Abdul Kalam's 'Wings of Fire'.
- Discuss the relevance of any one of the following films to understand the history of 20<sup>th</sup> Century Europe: The Book Thief, Schindler's List, Escape to Victory, The Boy in Striped Pyjamas, Life is Beautiful, The Sound of Music, Gandhi (Richard Attenborough), Sardar (Ketan Mehta), Netaji Subhas Chandra Bose – The Forgotten Hero (Shyam Bengal).
- Highlight the work and achievements of any one Nobel Laureate – Malala Yousafai or Kailash Satyarthi.
- Make a presentation on the influence of Gandhian principles on Martin Luther King / Nelson Mandela.

- Prepare a report on the contributions of any one of the following agencies of the United Nations – UNESCO/WHO/UNICEF/ILO/UNDP/FAO.
- Present a case study of any recent human rights violations and redressal mechanisms available to prevent such instances in the future.

### **INSTRUCTIONS FOR HISTORY PROJECT - CLASS - X**

- 1) Maximum page limit 15 to 20 pages.
- 2) Use practical copy for writing.
- 3) You are to write the project with blanks. Headings can be in blue or brown. Do not use red or green colour. No using other colours also.
- 4) The project is to be covered with brown or white as directed by your subject teacher.
- 5) In the cover page write your name, section and the subject clearly.
- 6) The first page will be the page where you will write the topic on which you are doing the project.
- 7) The next page will be the acknowledgement, then the third page will be content.
- 8) Then from fourth page starts the project paper. Here first you will write the introduction of the topic. Then you continue in whatever headings you have collected.
- 9) The last two pages will be conclusion on your topic and then bibliography.
- 10) Use stencil to write the headings.
- 11) Do not cut pictures and paste get the Xerox of the pictures and paste. Pictures should be black and white. All pictures are to be stuck on the white blank side of the practical copy. The pictures should all have a heading or title below it.
- 12) Please see that the handwriting is neat and clean. The project carries 20 marks so be serious.
- 13) The teaches will explain to you during on live classes again.
- 14) They are to do project only on one topic.

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### **(4) GEOGRAPHY PROJECT – CLASS X - 2021**

#### **Suggested list of Assignments:**

1. **Local Geography:**
  - (a) Land use pattern in different regions of India – a comparative analysis
  - (b) The survey of a local market on the types of shops and the services offered.
2. **Environment:** Wildlife conservation efforts in India.
3. **Current Geographical issues:** Development of tourism in India.
4. **Transport in India:** Development of Road, Rail, Water and Air Routes.
5. List different types of industries in the States and collect information about the types of raw materials used, modes of their procurement and disposal of wastes generated. Classify these industries as polluting or environment friendly and suggest possible ways of reducing pollution caused by these units.
6. Need for industrialization in India, the latest trends and its impact on economy of India.
7. Visit a water treatment plant, sewage treatment plant or garbage dumping or vermin composting sites in the locality and study their working.

## GUIDELINES FOR GEOGRAPHY PROJECT – X

- Cover Page – White or Brown as instructed by the subject teacher.
- On the cover page (written in black, no computer printouts).

### **GEOGRAPHY PROJECT ICSE - 2022**

And on the right-hand side corner at the end of the cover page write

Name:  
Class: Sec:  
Roll No:

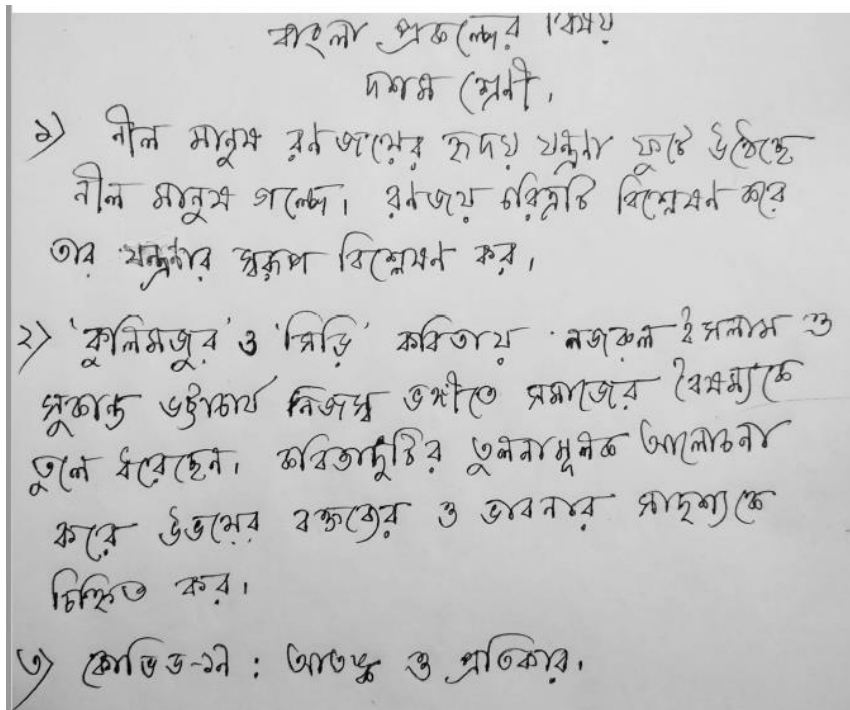
- Page limit – Minimum 10 & Maximum 15 pages and it should be arranged in the following manner:
  - I. Acknowledgement
  - II. Contents
  - III. List of Illustration
  - IV. Introduction followed by the explanation of the Topics
  - V. Conclusion
  - VI. Bibliography
- Headings of each topic should be written in bold letters and below the margin.
- Every page should possess a picture or data. (Black & White)
- Use black pen only for writing the whole project.
- Headings and highlighting the important points can be done with blue, green or brown.
- Only diagrams and figures drawn by the students can be colorful.

## (5) COMPUTER ASSIGNMENTS – Cl. X- 2021

Program based on:

Encapsulation, arrays, String handling, Methods, constructors etc. (Total 20 Programs)

## (6) BENGALI PROJECT – CLASS X - 2021



## (7) HINDI PROJECT - CLASS X

### Hindi Project 2021 Class X

#### Topics

1. नीचे दिए गए सभी प्रश्नों के उत्तर दीजिए — निबन्ध 400 शब्द।  
योग के माध्यम से हम शारीर तथा मन दोनों को स्वस्थ कर सकते हैं? जीवन में योग की अनिवार्यता तथा उससे मिलने वाले लाभों का वर्णन करते हुए अपने विचार लिखिए।
2. सुषमा अंब्रवाल द्वारा लिखित उपन्यास 'नया-रास्ता' के उद्देश्य तथा उसकी भाषा शैली पर प्रकाश डालिए।
3. कवि सोहन लाल द्विवेदी जी की जीवनी लिखिए और उनके द्वारा रचित कविता 'वह जन्म भूमि मेरी' का केन्द्रीय भाव लिखिए।

#### INSTRUCTIONS FOR HINDI PROJECT

- Write the project in project file, and cover it with white paper and thin plastic paper.
- Use black ink for writing. Put photos where necessary.
- Introduction and conclusion in 2 pages.
- Contents in one page.

## (8) PHYSICS / CHEMISTRY / BIOLOGY- PROJECT / PRACTICAL CLASS - X - 2021

- 1) Candidates are required to complete the assigned practical work and submit on the given dates.
- 2) The project / practical copy should be covered in white paper and the name, class, section, roll no. should be written in block letters in the right lower hand corner of the copy.
- 3) CHEMISTRY PROJECT  
ICSE - 2022  
Should be written in the centre top of the cover.
- 4) The dates of performing the experiment and the experiment number should be clearly mentioned for each practical work.