

**LAKSHMIPAT SINGHANIA ACADEMY**

**TERM II PROJECT (2022-2023)**

**CLASS X**

**SUBJECT: ENGLISH**

**FULL MARKS :20**

Project Title: Consumer Rights

INTEGRATED WITH: Art and Music

Students have often experienced problems with different products that they use and under such circumstances they usually approach the store or customer service of the company for redressal. It is the right of the customer to be heard and his problems addressed. For that today we even have the consumer forum.

Students will make a jingle to create awareness about the rights of consumers.

**In a lace file students will write on the following sub headings -**

Origin/History of jingles

What is a jingle ?

Purpose of jingles.

A note on their favourite jingles-each member of the group will write mention their favourite jingle.

Learning Objectives: Students will be able to learn the various rights of consumers.They will learn how to compose a jingle.

Learning Outcomes: Students will be made aware of their rights as a consumer and the existence of a forum whether the problems may be addressed. They will learn how to and whom to approach in case of a violation of the rights. They will be more responsible citizens

Marks Distribution

Content- 5

Presentation 5

Creativity 5

Team work- 5

## RUBRICS FOR CLASS X ENGLISH PROJECT

PARAMETERS	1	2	3	4	5
INNOVATIVE PRACTICES /CREATIVITY (5)	The students have developed innovative practices, but all of those have not been employed for conducting activities on life skills development.	The students have planned and conducted innovative activities focused on life skill development, but not on the sensitive issues involving the concerns of this age group	The students have planned and conducted innovative activities focused on life skill development as well as sensitive concern of this age group.	The innovative practices have been developed and employed in activities for teachers and parents besides students.	The students have been organising innovative activities focused on critical as well as sensitive concerns which are monitored.
CONTENT- ACCURACY AND ORIGINALITY (5)	The content is confusing and relevant information is missing	Some of the content is correct. The sequence is not followed. There are more than 3 factual errors.	Most of the content is correct. There are two factual errors.	Most of the content is correct. There is one factual error.	The data / facts presented are accurate
TEAM WORK (5)	Students are not prepared. There is no teamwork visible in the presentation	Few students are prepared. Team members do not seem to co-operate.	Students are fairly prepared. All the members have contributed, exhibiting fairly good teamwork.	Students are well prepared. All the members have contributed, exhibiting good teamwork.	Flawless presentation; the message conveyed with good teamwork
OVER ALL ORESENTATION (5)	Little or no attempt has been made to make the presentation appealing to the viewers. Presentation does not include any relevant data/ photographs to explain and reinforce the theme	Some attempt has been made to make the presentation appealing to the viewers. Presentation includes very few relevant data/ photographs to explain and reinforce the theme	Overall impact of the play is quite appealing to the viewers. Presentation includes some relevant data/ photographs to explain and reinforce the theme	Overall impact of the play is effective and appealing to the viewers. Presentation includes most relevant data/ photographs to explain and reinforce the theme	The play was very well-researched and presented, to almost near-perfection. Presentation includes all relevant data/ photographs to explain and reinforce the theme.

## LAKSHMIPAT SINGHANIA ACADEMY

### TERM II PROJECT (2022-2023)

#### SUBJECT: HINDI

#### FULL MARKS :20

#### CLASS X

### विषय - उपभोक्ता अधिकार

विश्व भर में उपभोक्ताओं के साथ धोखाधड़ी या ठगी आम बात है। भारत सरकार ने उपभोक्ताओं को इस प्रकार के शोषण से बचाने के लिए उपभोक्ता संरक्षण अधिनियम 1986 बनाया है। जागरूकता के अभाव में आज भी उपभोक्ता कई प्रकार के शोषण के शिकार हो रहे हैं। इस बात को ध्यान में रखते हुए उपभोक्ताओं के अधिकारों के प्रकार एवं उनकी आवश्यकताओं का सचित्र विवरण देते हुए एक पत्रिका बनाई जिसमें उपभोक्ताओं को सतर्क करने हेतु दो आकर्षक विज्ञापनों का समावेश हो।

#### Learning Objective

- उपभोक्ताओं के अधिकारों के प्रकार एवं उनकी आवश्यकताओं से अवगत कराना।
- समसामयिक विषयों के प्रति सजगता का विकास।
- सृजनात्मकता का विकास।
- स्थितियों की परख तथा उपयुक्त भाषा-कौशल का विकास।

#### Learning Outcomes

- समसामयिक विषयों के प्रति जानकार हुए।
- उपभोक्ताओं के अधिकारों के प्रकार एवं उनकी आवश्यकताओं के उद्देश्य से परिचित हुए।
- उपभोक्ताओं को सतर्क करने के लिए अपनाए गए अत्याधुनिक उपायों से परिचित हुए।
- स्थितियों की परख तथा उपयुक्त भाषा-कौशल का विकास हुआ।

#### Marks distribution (अंक विभाजन):

विषय वस्तु की प्रभावी एवं सृजनात्मक अभिव्यक्ति (4)
लिखित प्रस्तुति (4)
तकनीक एवं इंटरनेट संसाधनों का रचनात्मक उपयोग, विषयानुरूप चित्र संकलन (4)
भाषा की उपयुक्तता (भाषा प्रयोग) (4)
समग्र प्रस्तुति (4)
कुल अंक - 20

## RUBRICS FOR CLASS – X (HINDI 2<sup>ND</sup> LANGUAGE)

मानदंड	4	3	2	1
विषय वस्तु की प्रभावी एवं सृजनात्मक अभिव्यक्ति (4)	विषय सामग्री से जुड़े तथ्य प्रयुक्त लेखों में सटीक एवं विषयानुरूप है।	एक या दो तथ्यात्मक त्रुटियों के अलावा अधिकांश तथ्य सही एवं विषयानुरूप है।	कुछ तथ्य विषयानुरूप हैं पर तीन से अधिक त्रुटियाँ पाई गई हैं।	प्रयुक्त लेखों में विषय सामग्री स्पष्ट नहीं है।
लिखित प्रस्तुति (4)	अच्छे ढंग की तैयारी, टीम के सदस्यों का समन्वय सराहनीय, प्रस्तुतिकरण स्पष्ट एवं प्रभावी	पर्याप्त तैयारी, टीम के सदस्यों का परस्पर सहयोग देखा गया। प्रस्तुति के दौरान स्पष्टता पाई गई पर प्रभावी नहीं हो पाई।	कुछ विद्यार्थी ही लेखन कार्य में सहयोग देने के लिए तैयार, टीम के सदस्यों में परस्पर सहयोग का अभाव देखा गया। लिखित अभिव्यक्ति में आत्मविश्वास की कमी पाई गई।	छात्र तैयार नहीं, टीम वर्क का अभाव एवं लिखित प्रस्तुति अस्पष्ट एवं विषयानुरूप नहीं।
तकनीक एवं इंटरनेट संसाधनों का रचनात्मक उपयोग, विषयानुरूप चित्र संकलन (4)	परियोजना के विषय की प्रभावी अभिव्यक्ति के लिए इंटरनेट से संकलित तथ्यों एवं तस्वीरों का अच्छा उपयोग।	परियोजना के विषय की अभिव्यक्ति के लिए इंटरनेट से संकलित तथ्यों एवं तस्वीरों का कुछ उपयोग।	इंटरनेट से संकलित तथ्यों एवं तस्वीरों, का उपयोग कम होने के कारण विषय की अभिव्यक्ति स्पष्ट तौर पर नहीं हो पाई।	इंटरनेट से संकलित तथ्यों एवं तस्वीरों का उपयोग नहीं होने के कारण विषयानुरूप अभिव्यक्ति नहीं हो पाई।
भाषा की उपयुक्तता (भाषा प्रयोग) (4)	प्रस्तुतीकरण में वाक्य विन्यास, वर्ण विन्यास एवं विराम चिह्न संबंधी त्रुटियों का न होना। सहज एवं बोधगम्य भाषा का उपयुक्त प्रयोग	प्रस्तुतीकरण में वाक्य विन्यास, वर्ण विन्यास एवं विराम चिह्न संबंधी कुछ त्रुटियों का ही होना। विषय की सहज अभिव्यक्ति।	वाक्य विन्यास, वर्ण विन्यास एवं विराम चिह्न संबंधी त्रुटियों के कारण भाषा की उपयुक्तता का अभाव पाया जाना।	वाक्य विन्यास, वर्ण विन्यास एवं विराम चिह्न संबंधी अत्यधिक त्रुटियों के कारण विषयानुरूप भाषा का प्रयोग न हो पाना।
समग्र प्रस्तुति (4)	परियोजना का समग्र प्रभाव दर्शकों के लिए रोचक और आकर्षक	परियोजना का समग्र प्रभाव दर्शकों का ध्यान आकर्षण करने के लिए पर्याप्त।	परियोजना की समग्र प्रस्तुति को आकर्षक बनाने के लिए कुछ प्रयास किया गया।	समग्र प्रस्तुति को रोचक बनाने के लिए विद्यार्थियों ने किसी प्रकार का प्रयास नहीं किया।

**LAKSHMIPAT SINGHANIA ACADEMY**

**TERM II PROJECT (2022-2023)**

**CLASS X SUBJECT: GEOGRAPHY FULL MARKS :10**

**TOPIC: CELEBRATE TO EARN**

All the festivals in India encourages the unorganized economy in a large scale and provides massive employment opportunities for low-skilled traditional household manufacturing sector and small micro entrepreneurs. Thus mapping the creative economy of India.



Students will research on the following sectors

- Installation art and decoration - (1)
- Idol-making - (1)
- Illumination literature - (1)
- Publishing advertising - (1)
- Sponsorship films and entertainment - (1)
- Crafts and design fashion (1+1)
- Presentation +Team Work + Relevant Pictures (1+1+1=3)

The group will present the project on full size chart paper.

**Links Shared**

<https://www.britishcouncil.in/sites/default>

<https://www.downtoearth.org.in/blog/economy/economic-impacts>

<https://timesofindia.indiatimes.com>

<https://www.dailypioneer.com/columnists/dragon-g...>

## **Learning Objective**

### **Students will comprehend**

- The spending that happens during festivals, from clothes to shoes, to decorative items to white goods etc, provides big fillip to all industries in the Indian Economy.
- Even sectors like Automobiles see major sales during festival periods.
- Significant rise in demand for various products like idols, decorations, jewellery items, home artefacts.
- Will encourage tourism industry.

## **Learning Outcome**

### **Students will learn**

- Diwali is a festival of lights. The theme of Holi is colour. The themes of Baisakhi, Onam, and Pongal are harvests etc. Every festival in India signifies something and extends an opportunity to brands to diversify their offerings to connect with its target audience.
- Festival marketing strategies have seen an evolution over the years from the unique themes and innovation that unites the brand with the culture.
- Festivals and special events lead to many benefits within the host community. As stated earlier, these benefits include building social cohesion, providing a sense of place, providing public goods beyond entertainment, and providing a socially acceptable area for public actions.
- Encourage Tourism.

## **Subjects Interrelated: -**

- Information Technology
- Mathematics
- Economics
- History
- English
- Hindi
- Political Science
- Art
- Science
- Life Skill

## Rubrics for Evaluation

**Subject: Geography**

**Class 10**

Marks Allotment	7	6	5	4	3	2	1
<b>Research Work (7)</b>	<p>Research work is correct.</p> <p>One Diagrams /Images are label correctly.</p>	<p>Research work is correct.</p> <p>One Diagram /Image Is not label correctly.</p>	<p>Research work is partially correct.</p> <p>Two /Three Diagrams /Images is not label correctly.</p>	<p>Research work is partially correct.</p> <p>Diagrams not label correctly.</p>	<p>Research Work is partially correct.</p> <p>Diagrams /Images not label correctly</p>	<p>Research work is not correct.</p> <p>Diagrams /Images not label correctly</p>	<p>Information presented is irrelevant to the topic.</p> <p>Diagrams /Images are irrelevant</p>
<p><b>Content (3)</b></p> <p><b>Overall Presentation ,</b></p> <p><b>Teamwork and Relevant Pictures</b></p>	-----	-----	-----	-----	<p>Overall impact of the project is attractive and appealing to the viewers.</p> <p>Students are well prepared. Teamwork is visible. Project is compiled up to the mark.</p> <p>Relevant Pictures given</p>	<p>Overall impact of the project is attractive and appealing to the viewers.</p> <p>Students are well prepared. Teamwork is visible. Project is compiled up to the mark.</p>	<p>Some attempt has been made to make the presentation appealing to the viewers.</p> <p>Students are well prepared.</p> <p>Teamwork is visible</p> <p>.Project is fairly compiled.</p>

**LAKSHMIPAT SINGHANIA ACADEMY**  
**PROJECT TERM 2 2022-23**  
**CLASS X (2022-23) (CODE NO. 087)**  
**SUBJECT- ECONOMICS**  
**TOPIC-CONSUMER AWARENESS**  
**FULL MARKS - 10**

**We are doing a Project on the chapter CONSUMER AWARENESS.**

**Objective: General**

The overall objective of the project work is to help students gain an insight and pragmatic understanding of the theme and see all the Social Science disciplines from interdisciplinary perspective. It should also help in enhancing the Life Skills of the students. Students are expected to apply the Social Science concepts that they have learnt over the years in order to prepare the project report. If required, students may go out for collecting data and use different primary and secondary resources to prepare the project. If possible, various forms of art may be integrated in the project work.

**Objective: Particular**

This project aims to assess the people of different classes in society about various aspects of consumer awareness viz., price and quality of products used by them, Fair Price Shop, Standardisation of products, Consumer Forum, and their Rights Duties etc. Consumers will lead a happy, healthy, and prosperous life if they are fully aware of the aspects mentioned above.

**Introduction**

In the globalisation, liberalisation and privatisation era, most economic decisions are taken by the market. Though the government has withdrawn itself from many economic activities, it often interferes when the market mechanism fails due to structural rigidities in the economy and other factors to provide goods and services to the people.

Consumption is one of the essential economic activities, which requires regular government intervention, as the market cannot be trusted to promote the consumers' security and welfare. But, on the other hand, consumers have to be



aware of the commercial aspects of the sale and purchase of goods and the health and security aspect. Besides this, they **should be mindful of their rights and duties.**

### **SUGGESTED METHODOLOGY**

For the project report, INTERVIEW **the head of households FROM** different income groups, i.e. high, medium and low-income groups.

### **SURVEY QUESTIONS ON HOW TO BECOME AN AWARE CONSUMER? CONSUMER AWARENESS AND ITS NEED.**

As a Consumer :

1. Are you aware of your responsibility as a consumer?
2. Do you examine the expiry date of the food items and medicines when you buy them
3. Have you ever cross checked the weights of the products mentioned on the item?
4. Do you check the prices, of goods you buy, from alternative sources?
5. Do you check the M.R.P.
6. A What are the basic rights of consumers?  
B What are the legal rights of a consumer?

### **DISCUSS THE FOLLOWING:**

- The Problems faced by consumers – Various forms of consumer exploitation— give examples from every day life.
- What is the Consumer Protection Act? Who is a consumer activist?
- What are consumer redressal forums/courts? What do they seek to achieve?
- How to seek justice from consumer redressal forums/courts? What are the Steps needed to be taken by an ordinary consumer?
- When you go to buy a product what all you MUST check? Give examples of different types of products.

**ENUMERATE A CASE STUDY** IN one incident of violation of consumer rights and the decision by the Consumer Courts. From newspaper reports, give an example of a case when consumers have won their rights.

### **ART INTEGRATED ACTIVITY**

Survey atleast 5 different products and the information given as the packaging.

**CHOOSE** any **ONE** particular commodity and the aspects that need to be looked at as a consumer. Design a poster for this.

**OR** Develop a **STORYBOARD** how an aggrieved person gets his or her compensation.

### **PREPERATION AND SUBMISSION OF PROJECT REPORT**

1. Cover page should show Project title. Name of the student, School ,Class/Sec

2. List of Contents

3. **A Summary Report should be prepared highlighting:**

- objectives realized through individual work and group interactions;
- calendar of activities;
- innovative ideas generated in the process ;

The project report should be hand written and credit will be awarded to original drawings, illustrations and creative use of material.

4. All the photographs and sketches should be related to the theme.

5. The Project report should be presented in a neatly bound simple folder.

6. BIBLIOGRAPHY

**The distribution of marks over different aspects relating to Project Work is as follows:**

S. No	Aspects	Marks
1	a. Content accuracy, Originality and Analysis	4
2	b. Presentation and Creativity	4
3	c. Initiative, Cooperation and Participation.	2

## Rubrics for evaluation-

PARAMETERS	1	2	3	4
Presentation and Creativity (4)	The students have developed innovative practices, but all of those have not been employed for conducting activities on life skills development.	The students have planned and conducted innovative activities focused on life skill development, but not on the sensitive issues involving the concerns of this age group	The students have planned and conducted innovative activities focused on life skill development as well as sensitive concern of this age group.	The students have been organising innovative activities focused on critical as well as sensitive concerns which are monitored.
CONTENT- ACCURACY AND ORIGINALITY (4)	. The content is confusing and relevant information is missing	Some of the content is correct. The sequence is not followed. There are more than 3 factual errors.	Most of the content is correct. There are two factual errors.	The data / facts presented are accurate .
Initiative, Cooperation and Participation (2)	Students are fairly prepared. All the members have contributed, exhibiting fairly good teamwork.	Flawless presentation; the message conveyed with good teamwork	-	-

**LAKSHMIPAT SINGHANIA ACADEMY**  
**TERM II PROJECT (2022-2023)**

**SUBJECT: SCIENCE**

**FULL MARKS :20**

**CLASS X**

**TOPIC- CONSUMER RIGHTS**

**BIOLOGY**

The major change in consumer rights has been in the form of Consumer Protection Act (CPA) formulated in the year 1986. The medical profession has also been brought under the purview of this act since 1995. All the patients making payments for availing health services have been brought under the definition of “Consumer” by this act.

1. What are the rights of a consumer as a patients ? 2M  
Support your answer with pics
2. Explain what is IGMS? (Integrated Grievance Management System ).Explain how it works to help the patients. 1M
- 3.How can consumers experience in health care be improved ? 1M
4. What are the 5 Common Patient Complaints in Health care. Support your answer with pics 2M
- 5.Make a poster showing the health care units in India’s top private and government hospitals 2M

**LEARNING OUTCOMES –After the pandemic the medical facilities availed by common citizens have undergone many changes and they have been brought consumer rights .Students will know their consumer rights for availing medical facilities and the platform to approach when deprived of them.**

**CHEMISTRY**

## FOOD ADULTERATION

**LEARNING OBJECTIVES:** Students will learn about food adulteration and consumer rights.

Among man's everyday needs, food plays a major sustaining role. From the simple dish to the most elaborate haute cuisine, food preparation is as varied and rich as man's taste. The lure of riches and general apathy towards mankind has led to adulterants being added to food from the simple stones in rice to the most harmful brick and boric powder.

The Protection under Food Adulteration Act 1954 act aims to provide protection to the consumers from food that is of hazardous nature. It **prohibits the manufacturers from selling or storing to sell or distribute any adulterated food, misbranded food, or selling food without license.**

- I. The class will be divided into 6 groups to find out the adulterant present in the following substances:

GROUP 1 AND 2: i) salt      ii) mustard oil

GROUP 3 AND 4: i) turmeric powder      ii) chili powder

GROUP 5 AND 6: i) tea leaves      ii) ghee/butter

The students will perform the experiments (to find adulterants) group wise in the Chemistry lab and present the information on a channel file under the following headings:

- i) Aim
- ii) Materials required
- iii) Procedure
- iv) Observation
- v) Conclusion

The file should be accompanied with relevant pictures. 3

- II. Name a chemical/ substance that may be used as a food adulterant in the following:  
Fruits and vegetables, Tomato sauce, jaggery, honey. 2
- III. List a few precautions that we, as a consumer can take to escape from consuming adulterated products. 1

**LEARNING OUTCOMES:** Students will know about food adulteration and consumer rights.

### PHYSICS

Electricity is an essential part of modern life and it helps us in many different ways. We use electricity for **lighting, heating, cooling, and refrigeration, for medical purposes and for operating appliances, electronics, computers,** and much more. So, every house hold pays electricity bill at the end of the month. Mr. Sen received excessive electricity bills for last three months and finally he had to approach to the consumer court to get the possible solutions. CESC as directed by the consumer court discussed the matter with Mr. Sen and guided him to look into certain possibilities.

**Learning Objective: Students to know about the probable causes for wastage of electrical energy and also to understand how the bill is charged.**

**Project will be presented on a half chart paper or in a channel file in groups assigned.**

1. State a few probable causes for shooting up of electricity bills. 1mk
2. Help Mr. Sen to read his electricity bill to reduce the consumption of electrical energy by completing the following table: 4mk

Calculation of the amount paid for consumption of total electricity at the current rate charged by CESC	No of units billed per month	Amount of electrical energy consumed in KWH per month	Amount paid to the Electricity Office per month in rupees	Energy consumed by electrical fans per month	Energy consumed by electrical bulbs per month	Energy consumed by ACs per month	Energy consumed by Refrigerator per month
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3. Paste an actual electricity bill of any month of your family. 1mk

**Learning Outcome: Students will know about the probable causes for wastage of electrical energy and also to understand how the bill is charged**

## Evaluation Rubrics: PHYSICS AND CHEMISTRY

	3	2	1
Authenticity of the contents (3)	Content is Unique and proper research done and concepts properly explained	Not Unique but the concepts are well explained	Neither unique nor well explained
Submission demonstrates a concise knowledge and understanding of the theme (3)	The submission addresses the requirement in meaningful and relevant way. The information is concise and accurate	The submission addresses the requirement . The information is presented accurately and in a concise manner	The submission somewhat addresses the requirement, but not in a cohesive or concise manner
Use of Technology and media (3)	Accesses suggested media and employed technologies fluently	Accesses suggested media and employed technologies adequately with support	Struggled with media and technologies. Struggled with teacher-provide strategies and resources
Creativity and Art Integration (3)	The concept in submission is creative, especially as compared with other submissions	The concept in the submission is somewhat creative	The concepts in the submission lacks creativity

## BIOLOGY

	1	0.75	0.25
Authenticity of the contents (2)	Content is Unique and proper research done and concepts properly explained	Not Unique but the concepts are well explained	Neither unique nor well explained
Submission demonstrates a concise knowledge and understanding of the theme (2)	The submission addresses the requirement in meaningful and relevant way. The information is concise and accurate	The submission addresses the requirement. The information is presented accurately and in a concise manner	The submission somewhat addresses the requirement, but not in a cohesive or concise manner
Use of Technology and media (2)	Accesses suggested media and employed technologies fluently	Accesses suggested media and employed technologies adequately with support	Struggled with media and technologies. Struggled with teacher-provide strategies and resources
Creativity and Art Integration (2)	The concept in submission is creative, especially as compared with other submissions	The concept in the submission is somewhat creative	The concepts in the submission lacks creativity

**LAKSHMIPAT SINGHANIA ACADEMY**

**TERM II PROJECT**

**(2022-2023)**

**CLASS X**

**SUBJECT: INFORMATION TECHNOLOGY**

**FULL MARKS: 20**

**Preparing Teaching Aids**

**Learning objective:**

Students will be able to:

- Prepare presentations as teaching aids for themselves.
- Put forward their artistic and creative skills through presentations
- Enhance their research skills as they make the presentations.
- Improve collaborative skill by working as a team.

**Learning Outcome:**

Will enable students to:

- Showcase their creative and artistic skills presentations.
- Prepare resources so that they can use them to teach the topics in the class.
- Learn the topics of Term 2 in a better way.

**What you have to do?**

- Each house will be divided into 2 groups.
- Each group may use any presentation softwares of their own choice/group choice.
- The following houses will prepare presentations on the following topics of Unit 5 of their IT text Books:
- Vayu House – Session 7 and 8
- Agni House – Session 9 and 10
- Jal House – Session 7 and 10
- Prithvi House – Session 8 and 9
- The above presentations will be utilized as teaching aids where the group has to teach the topics in class.
- Innovative methods will carry more weightage.



**Rubrics:**

<b>Criteria</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>
Appropriate use of ICT Skill (5)	Presentation reflects the maximum use of suggested tools to get the desired output	Presentation reflects the use of some suggested tools to show acceptable understanding	Presentation reflects the use of few suggested tools to show acceptable understanding	Presentation hardly reflects any use of suggested tools to get the desired output
Content alignment with the topic (5)	The content effectively demonstrates adaptability to the theme provided	The content somewhat demonstrates adaptability to the theme provided	The content rarely demonstrates adaptability to the theme provided	The content did not demonstrate any adaptability to the theme provided
Collaboration (5)	Consistently stays focussed on task. Effectively encourages and supports the efforts of the group as a whole	Focuses on the task, most of the time. Usually encourages and supports the efforts of the group as a whole	Sometimes focuses on the task. Sometimes encourages and supports the efforts of the group as a whole	Rarely focuses on the task. Let's others do the work and rarely supports the efforts of the group as a whole.
Creativity and presentation Skill (5)	Was able to demonstrate originality in the project by implementing innovative ideas	Was able to portray the theme with adequate creativity and originality.	Was able to portray the theme with limited creativity and originality.	Was able to portray the theme without any creativity and originality.

**LAKSHMIPAT SINGHANIA ACADEMY**

**TERM II PROJECT**

**(2022-2023)**

**CLASS X**

**SUBJECT: HINDUSTANI MUSIC – PERCUSSION INSTRUMENT – TABLA**

**FULL MARKS :20**

Integrated subject: Celebrate to Earn

Learning Objectives:

- Make a career out of music
- Musical Career- a better alternative than other careers

Project work:

- The importance of music in our life (2)
- The preparation of the Musical Career (4)
- The opportunities of that kind of profession(4)
- A detail discussion on Musical Careers (6)
- Proper aspects of a Musical Career (4)

<https://online.berklee.edu/takenote/>

Learning Outcome:

The student will know about:

- The different aspects of a career
- How to prepare themselves to make a career
- The importance of Musical Profession in social life
- Satisfaction of job
- A way to lead a better and healthy life

<https://online.berklee.edu/takenote/top-10-careers-in-the-music-business-and-how-much-money-you-can-make/>

RUBRICS FOR EVALUATION

	6	4	3	2	1
The importance of music in our life (2)			Content is Unique and proper research done and concepts properly explained	Not Unique but the concepts are well explained	Neither unique nor well explained
The preparation of the Musical Career(4)		Content is very unique and proper research done and concepts properly explained	Content is unique and proper research done and concepts properly explained	Not Unique but the concepts are well explained	Neither unique nor well explained
A detail discussion on Musical Careers (6)	Content is completely innovative & proper research done and concepts properly explained	Content is unique and proper research done and concepts properly explained	Not Unique but the concepts are well explained	Neither unique nor well explained	Irrelevant contents & not properly explained
The opportunities of that kind of profession (4)		Content is very unique and proper research done and concepts properly explained	Content is unique and proper research done and concepts properly explained	Not Unique but the concepts are well explained	Neither unique nor well explained
Proper aspects of a Musical Career (4)		Content is very unique and proper research done and concepts properly explained	Content is unique and proper research done and concepts properly explained	Not Unique but the concepts are well explained	Neither unique nor well explained

**LAKSHMIPAT SINGHANIA ACADEMY**

**TERM II PROJECT (2022-2023)**

**CLASS X**

**SUBJECT: PAINTING**

**FULL MARKS :10**

**Project Title: Consumer Protection**

**Task:**

1. Research around the topic-

**What is Consumer Protection?**

[https://en.wikipedia.org/wiki/Consumer\\_protection](https://en.wikipedia.org/wiki/Consumer_protection)

**'I am worried'**

<https://www.consumerfinance.gov/about-us/newsroom/toward-21st-century-approach-consumer-protection/>

2. Think of yourself as a **'Consumer Protection Genie'** and create an **'Awareness/Warning chart'**.
  - Use relevant motifs/symbols to connect with your information (check the sample given below).
  - Medium- any of your choice.
  - Please acknowledge all the sources under your chart

**A sample**



Marks	2	1	0
Overall understanding of the topic (2)	Had complete clarity	Had a partial understanding of the topic and the task	Failed to connect with the topic given
Title (2)	Relevant and Persuasive/Bold/Creative	Relevant	Not related/Not Given
Text and Design (2)	Very good understanding of the balance between use of text and design	Understanding of the balance between use of text and design is limited	Very poor understanding/ absence of text and design
Acknowledgements (2)	Acknowledged all the sources	Acknowledged minimum one source	Did not acknowledge any sources
The overall visual representation (2)	overall visual representation is very creative and smart	overall visual representation is appropriate	overall visual representation is limited

**LAKSHMIPAT SINGHANIA ACADEMY**

**PROJECT CLASS X TERM 2 (2022-23)**

**CLASS X SUBJECT: MATHEMATICS FULL MARKS :20**

**TOPIC: A Mathematical Model of Consumers' Buying Behaviour**

Consumers' buying behaviour is one of the most important areas of study in management science. Most of the researchers have elucidated their works based on either theory or survey. Apart from some pertinent models for consumers' buying behaviour, our efforts and motivation are to develop a more generalized mathematical model for consumers' buying behaviour. The factors that influence consumers buying behaviour are cultural, social, personal and psychological. Among them, cultural factors influence the buying behaviour most. Cultural factors include subcultures which in turn include nationalities, religions, racial groups and geographic regions. Social factors include family, group, social roles and status. Personal factors include age of buyer, stages in the life cycle, occupation, economic circumstances, lifestyle, and personality. Psychological factors include motivation, perception, attitudes, learning and beliefs.

Learning objectives: **Students must learn to know about the Consumers' Buying Behaviour**

**Project will be presented in a channel file in groups assigned.**

**1. Write a study on the effect of religion, used goods, pirated goods, branded goods on the buying behaviour of consumers. (4)**

**2. Describe a Mathematical Methodology for the development of a new model of consumers' buying behaviour. (4)**

**3. Give a proof of the following theorem.**

Theorem 1. The satisfaction of consumers' buying behaviour is convex to all the four spaces of psychological, personal, social and cultural factors. (4)

Theorem 2. The consumers' buying behaviour function  $f(x) \in L^2(\mathbb{R})$  (3)

Theorem 3. Consumers' buying behaviour forms multiresolution analysis. (5)

[https://eml.berkeley.edu/~mcfadden/e100a\\_f01/consumer.pdf](https://eml.berkeley.edu/~mcfadden/e100a_f01/consumer.pdf)

[https://www.researchgate.net/publication/321749564\\_A\\_Mathematical\\_Model\\_of\\_Consumers'\\_Buying\\_Behaviour\\_Based\\_On\\_Multiresolution\\_Analysis](https://www.researchgate.net/publication/321749564_A_Mathematical_Model_of_Consumers'_Buying_Behaviour_Based_On_Multiresolution_Analysis)

	2 x 4	2 X 4	4
Authenticity of the contents	Content is Unique and proper research done and concepts properly explained	Not Unique but the concepts are well explained	Neither unique nor well explained
Submission demonstrates a concise knowledge and understanding of the theme	The submission addresses the requirement in meaningful and relevant way. The information is concise and accurate	The submission addresses the requirement . The information is presented accurately and in a concise manner	The submission somewhat addresses the requirement, but not in a cohesive or concise manner
Use of Technology and media	Accesses suggested media and employed technologies fluently	Accesses suggested media and employed technologies adequately with support	Struggled with media and technologies. Struggled with teacher-provide strategies and resources
Creativity and Art Integration	The concept in submission is creative, especially as compared with other submissions	The concept in the submission is somewhat creative	The concepts in the submission lacks creativity

**LAKSHMIPAT SINGHANIA ACADEMY**

**PROJECT PLAN ( TERM-2)**

**SESSION- (2022-23)**

**BENGALI 2<sup>ND</sup> LANGUAGE**

**CLASS-X**

**Theme : Consumer Rights**

**Integration : Hindi, English, Science, Geography**

**F.M. -20**

**ক্রেতা সুরক্ষা অধিকার:**

বিশ্ব জুড়ে গ্রাহকদের সাথে প্রতারণা, বঞ্চণা যেন দিন দিন বেড়েই চলেছে। সামান্য কিছু অতিরিক্ত লাভের জন্য নানা উপায়ে ঠকানো হচ্ছে মানুষকে। এই দুর্নীতি রোধ করতে ১৯৮৬ সালে ভারত সরকার ক্রেতা সুরক্ষা আইন প্রবর্তন করে। তবুও শুধুমাত্র সচেতনতার অভাবে আজও অনেক মানুষ নানাভাবে প্রতারিত হয়। এই বিষয়টিকে ভিত্তি করে বিভিন্ন প্রকার ক্রেতা সুরক্ষা অধিকার ও তার আবশ্যিকতা উল্লেখ করে একটি সচিত্র পত্রিকা তৈরি করা য়েখানে থাকবে

- ক্রেতা সুরক্ষা আইনের বিস্তারিত উল্লেখ।
- বিভিন্ন প্রকার অধিকারের বিবরণ
- সচেতনতা বৃদ্ধির জন্য দুটি আকর্ষণীয় বিজ্ঞাপন
- প্রাসঙ্গিক ছবি
- উপযুক্ত প্রচ্ছদ।

**নম্বর বিভাজন :**

বিষয়বস্তু -১০

উপস্থাপনা -৫

শিরোনাম -১

ভাষা -২

প্রচ্ছদ -২

**প্রকল্পের উদ্দেশ্য :**

- ক্রেতা সুরক্ষা আইন ও তার বিভিন্ন ধারা সম্পর্কে অবহিত হওয়া।
- নিজেদের অধিকার সম্পর্কে সচেতনতা গড়ে তোলা।
- যে কোন প্রতারনার বিরুদ্ধে প্রতিবাদ গড়ে তোলা।
- সৃজনশিলতার বিকাশ ঘটানো।

প্রকল্পের কাঙ্ক্ষিত ফলাফল :



- ক্রেতা সুরক্ষা আইন ও তার বিভিন্ন ধারা সম্পর্কে অবহিত হবে।
- নিজেদের অধিকার সম্পর্কে সচেতনতা গড়ে উঠবে।
- অশ্রমের বিরুদ্ধে মতপ্রকাশের মানসিকতা গড়ে উঠবে।
- ভাষা কৌশল ও সৃজনশীলতার বিকাশ ঘটবে।
- 

### Rubrics for Bengali 2nd language open book project , Class-X

	5	4	3	2
Content -5	Demonstrate a clear understanding of the theme and the content is written in an accurate manner without any error	Demonstrate an adequate understanding of the theme , the content is well written with some spelling error.	Demonstrate a partial understanding of the theme , the content lacks accuracy	Demonstrate a vague understanding of the theme , the content lacks accuracy
Research -5	Who are giving interview should consist of people from important 5 different profession and all five question should be relevant.	Who are giving interview should consist of people from 5 different profession and all five question should be relevant.	Who are giving interview are not from 5 different profession and all five question are not relevant	Who are giving interview are from same profession and all five question are relevant
Creativity and art integration-5	Excellent and attractive way of questioning, providing excellent quality of audio recording with appropriate title.	Appropriate way of questioning, providing excellent quality of audio recording with appropriate title.	Moderate way of questioning, providing good quality of audio recording with appropriate title	Error in questioning, providing not so good quality of audio recording with inappropriate title
Overall Presentation-5	Submission of excellent quality audio recording	Submission of good quality audio recording	Submission of fair quality audio recording	Submission of average quality audio recording