



SACRED HEART SCHOOL

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SUMMER VACATION ASSIGNMENT (2023-24)

Class - X

Subject –ALL

Social Science

Project on consumer rights

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- 5) Who is consumer?

- 6) The consumer movement in India.
- 7) Consumer rights and responsibilities
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- 9) Consumer awareness in India
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- Use A4 size file paper (one side ruled)
- Design cover page highlighting your topic clearly
- Include your name class section roll no. on the cover page
- Project should not be less than 10 pages

Class X (write in history copy)

Discuss the impact of rising US- Iran conflict on India and its international relations .

Approach:

- Discuss the reasons for recent Iran-US conflict and provide a foreground to the answer
- Examine the impact of this conflict on India along with in general.

Hindi

1 कम से कम 10 देश भक्तों की सूची तैयार करें। इनमें से किन्हीं एक के बारे में विस्तार से लिखें।

2 'आत्मविश्वास सफलता की कुंजी है।'

अथवा

'मन के हारे हार है मन के जीते जीत' को आधार बनाकर एक कहानी तैयार करें।

English

1. Write a critical analysis of the movie either Black (2005) or Mrs. Chatterjee and Norway. (In 300-350 words)

Where to do- A4 size sheet and staple them properly.

2. Read the novel 'The Old Man and the Sea' by Ernest Hemingway and write a character sketch of Santiago in 100-150 words.

Where to do- A4 size sheet and staple them properly.

3. Make a list of the following poetic devices with definition and examples.

Alliteration

Repetition

Assonance

Metaphor

Simile

Enjambment, Onomatopoeia

Personification

Imagery

Anaphora

Where to do- in a scrap notebook and decorate the pages with pictures of flowers and trees etc.

4. Take an interview of your parents, grandparents and relatives (you can make phone calls if they live elsewhere or abroad) and ask them their opinion on the recent climate change. You can ask the following questions

1. What Causes Global warming?

5. What Are the Impacts of Climate Change?

2. What Is Climate Change?

6. What Is Weather

3. How Has Climate Changed in The Past?

7. What Is Climate ?

4. How Is Climate Likely to Change in The

8. What Is A Season ?

Future?

9. What Is Precipitation?

10. What Role Has the Sun Played in Climate Change In Recent Decades?

Where to do- A-4 size sheet and staple them properly.

5. Make a Tense Chart with headings, structures and examples.

Where to do- On chart paper.

6. Create your own diary in which you will write daily about any one positive change in your life in 80-100 words .

Where to do- small handmade diary which should be properly decorated.

Note - insert all the sheets except tense chart in a folder file.

Maths

1. Solve the sheet of polynomial and pair of linear equation in two variable
2. Make a Mind map of chapter real number, polynomial and pair of linear equation in two variables.

Project work.

1. To verify the condition of consistency of the pair of linear equation in a two variable by graphical representation.
2. To obtained the area of a circle using paper cutting and pasting method.

Physics

1. Prepare a list of different types of mirror and lens used in everyday life. At least 10 uses.
2. Do an experiment of reflection of light with the help of a beam of light (take a torch or laser light) in a dark room. And verify the law of reflection. (make a short clip of it)

Chemistry

*To prepare a list of phenomenon occurring in our daily life related to science.

*At least -10 phenomenon with proper explanation.

Biology

1. Two green plants are kept separately in oxygen free containers, one in dark and the other in continuous light. Which one will last longer? Give reasons.

2. In each of the following situations what happens to the rate of photosynthesis?

- a) Cloudy days
- b) No rainfall in the area
- c) Good manuring in the area
- d) Stomata gets blocked due to dust.

3. Complete the following flow chart as given instructions

Gastric glands in the wall

of stomach

|
Secretions a) b) c)

Functions d) e) f)

4. Design an activity to show that chlorophyll is essential for Photosynthesis.
5. Leaves of a healthy potted plant were coated with vaseline. Will the plant remain healthy for long? Give reasons for your answer.
6. List the role of each of the following in the digestive system:-

- | | |
|-----------------------|-----------|
| a) Pancreatic amylase | d) Mucus |
| b) Trypsin | e) Pepsin |
| c) Lipase | |

IT

1. What is importance of communication skill globally? Estimate the rate of success Of effective communication.
2. Innovate new technique to reduce stress in our life.
3. How do you think ancient people were stress free than modern people? contrast between them
4. During this summer vacation visit to near and dear and have communication with them, and collect information which type of stress they are having. And how they are trying to overcome them.

Sanskrit

आप हवाई मार्ग से अपने मातापिता के साथ स्विट्जरलैण्ड यात्रा पर निकले है। अपनी हवाई यात्रा तथा वहाँके मनोरम प्राकृतिकस्थलों का वर्णन करते हुए एक काल्पनिकयात्रावृत्तान्त का प्रारूप तैयार करें।मानो आप वास्तविक रूप से यात्रा कर रहे हैं। 1000 शब्दों में नोट यात्राक्षेत्र की जानकारी के लिए गुग्गल अथवा युट्यूब से सहयोग ले सकते है।