



**GURU NANAK PUBLIC SCHOOL
SARABHA NAGAR, LUDHIANA**

SUMMER BREAK ASSIGNMENT

CLASS X



SUBJECT: MATHEMATICS

IMPORTANT INSTRUCTIONS:

The following activities are to be done on A4 size sheets for internal assessment for Half Yearly Examination

ACTIVITIES:

(A) The activity is to be performed as the per the following:

Objective

Prerequisite knowledge

Material required

Procedure

Observations/Results

To verify the distance formula by Graphical Method

(B) For Art Integrated project

Collect the data on population of Andhra Pradesh & Punjab religion wise and draw their Pie Chart

SUBJECT: PUNJABI

1. ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਉੱਤੇ 150 ਤੋਂ 200 ਸ਼ਬਦਾਂ ਵਿੱਚ ਲੇਖ (ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਕਾਪੀ ਵਿੱਚ) ਲਿਖੋ

ੳ) ਮਾਤ ਭਾਸ਼ਾ ਦੀ ਮਹਾਨਤਾ

ਅ) ਮੇਰੇ ਜੀਵਨ ਦਾ ਉਦੇਸ਼

2. Art Integrated activity :- (Do the following activity on A4 sheet)

Paste pictures of the Monuments of Punjab and Andhra Pradesh

(4 pictures of each state) and write about any one of each state .

SUBJECT: SOCIAL SCIENCE

Every student has to compulsorily undertake any one project report on the following topics:

Consumer Awareness (Refer Economics Ch5)

OR

Social Issues

OR

Sustainable Development (Refer Ch 1 Geography)

The project report entails the following requirements:

1. The project report should be handwritten/digital by the students themselves and credit will be awarded to original drawings, illustrations and creative use of material.

2. The project report should be prepared on A4 size sheets and to be presented in a neatly bound simple folder.

3. The project report prepared should be made from eco-friendly products without incurring too much expenditure.

4. The project report will be presented in the following FORMAT:

- Cover Page
- Contents
- Introduction
- Content Presentation
- Conclusion/Summary
- Bibliography
- Teacher's evaluation report

SUBJECT: SCIENCE

Science Project (Art Integrated)

TOPICS-

1. Roll No. 1 to 13- Renewable & non renewable resources used in generating power in Punjab & Andhra Pradesh.

2. Roll No.14 to 26- Malnutrition in the children of different age groups of Punjab & Andhra Pradesh-

1 to 5 years

6to 10 years

11 to 16 years

(Mention here the causes, symptoms & diseases caused by Malnutrition.)

3. Roll No.27 onwards- Comparison of three aspects in Punjab & Andhra Pradesh-

a) Gender Ratio

b) Mother Mortality(Death) Rate

c) Infant Mortality Rate

(Mention here the causes of Mortality , Health care facilities& Programmes launched by Government & other non Govt. agencies)

IMPORTANT INSTRUCTIONS –

- Every student has to make one project report keeping in view the comparison
- between Andhra Pradesh & Punjab.
- Use A4 size (white or coloured) sheets. Project report must be of 3-4 sheets.
- The project report should be presented in a neatly bound simple folder.
- The project report should be handwritten by the students themselves & credit will be awarded to original drawings, illustrations & creative use of material.
- The project will be presented in the following format-
 - ❖ Cover Page
 - ❖ Contents
 - ❖ Introduction
 - ❖ Content Presentation
 - ❖ Bibliography

SUBJECT: HINDI

प्रश्न-1 निम्नलिखित विषयों में से किसी एक पर लगभग 100 शब्दों में अनुच्छेद लिखिए ।

(क) ग्लोबल वार्मिंग : मनुष्यता के लिए खतरा

(ख) कोरोना वायरस : एक महामारी

प्रश्न- 2 निम्नलिखित विषयों पर लगभग 50 शब्दों में आकर्षक विज्ञापन तैयार कीजिए ।

(क) किसी प्रसिद्ध कंपनी की लग्जरी कार के लिए विज्ञापन बनाइए।

(ख) कोचिंग सेंटर के लिए विज्ञापन बनाइए।

प्रश्न-3 (क) आपके क्षेत्र में चारों ओर गंदगी फैली रहती है, इसकी शिकायत करते हुए जल अधिकारी को पत्र द्वारा सूचित कीजिए ।

(ख) बहन की शादी के लिए अवकाश हेतु प्रधानाचार्य को पत्र लिखिए।

प्रश्न-4 समास के सभी पदों के पांच पांच उदाहरण विग्रह सहित लिखिए।

Art Integrated

पंजाब व आंध्र प्रदेश के ऐतिहासिक स्थलों के चित्र चिपकाकर किन्हीं दो -दो स्थलों का विवरण दीजिए।

SUBJECT: RETAIL

TOPIC: Project Report on Communication Skills

1. Title Page
2. Acknowledgement
3. Index
4. Meaning of Communication
5. Elements of Communication Process
6. Types of Communication —Verbal and Non Verbal
7. Meaning, Merits and Demerits of Verbal Communication
8. Meaning , Merits and Demerits of Non -Verbal Communication
9. Barriers to Effective Communication
10. How to overcome barriers of communication
11. Conclusion

Instructions:—

Project marks will be included in assessment

Submission date: 19th July 2022

Use A4 size light colour sheets(one sided ruled and one sided plain sheet)

Submit project report in a CLEAR BAG with name , roll no. and section.

Project report must carry minimum 15-20 pages.

Paste minimum 10 pictures related to the topic on plain side of the sheet.

SUBJECT: ART

1. Make one object by using waste material.
2. Make a poster on the topic “My World in 2050” on A2 size Ivory Sheet.

SUBJECT: INFORMATION TECHNOLOGY

PERFORM THE QUESTION GIVEN BELOW IN OPEN OFFICE WRITER: TAKE A PRINT OUT ON A4 CHART.

Q1. Type an essay on the topic 'Virtual Reality'. The essay must consist of:

- Heading – Font Family: Face - Harrington , Size: 36 , Highlight Color: Light Yellow , Colour : Green , Bold and Underline.
- Para 1 - Font Family : Face - Kristen ITC , Size: 24 ,Colour: Red , Bold
- Para 2 - Font Family : Face - Lucida handwriting , Size: 22 , Colour: Blue, Italic
- Para 3- Font Family : Face – Arial Black , Size: 22 , Colour: Blue, Italic
- A relevant image slightly rotated in anti-clockwise direction.
- Highlight the important key words with Highlight Colour: Light Orange

Q2. Draw the Structure Line in the Table of Contents dialog box as shown in the figure below and explain all its components. (Refer Pg 33 of book)



Q3. Create a Table of Contents for a report on 'Cloud computing', including Introduction, Advantages, Disadvantages and Uses.

Q4. Draw a custom template for a school certificate. You can refer to the sample certificate below for the layout of the different elements.



Guru Nanak Public School Sarabha Nagar Ludhiana



STUDENT PORTFOLIO (ENGLISH) **Session 2022-2023**

NAME: _____

CLASS: _____

SECTION: _____

ROLL NO: _____

ADMISSION NO: _____

SUBMITTED TO : _____

Know and share yourself

THIS IS ME!!!!



Paste a photograph of
yourself or make a sketch
of yourself

I am _____, Admn no. _____

Class X, Section _____, Roll no. _____.

Email id _____.

My Phone no. is _____.

My birthday is on _____.

Blood Group _____.

Father's name _____.

Mother's name _____.

Residential address _____

_____.

My family consists of _____

_____.

I love the most _____ in my family
because _____

_____.



Paste a family photograph

I have a special friend, his /her name is

_____.

Paste a photograph of
your friend with or without
you

I am very good at _____.

I am not very good at _____.

I get really angry when _____

_____.

I would like to learn about _____

_____.

I would be much better off if _____

_____.

I have a few good habits which are _____

_____.

The proudest moment of my life was _____

_____.

My specific achievement in the session 2021-2022
is _____

_____.

Someday I will _____

_____.

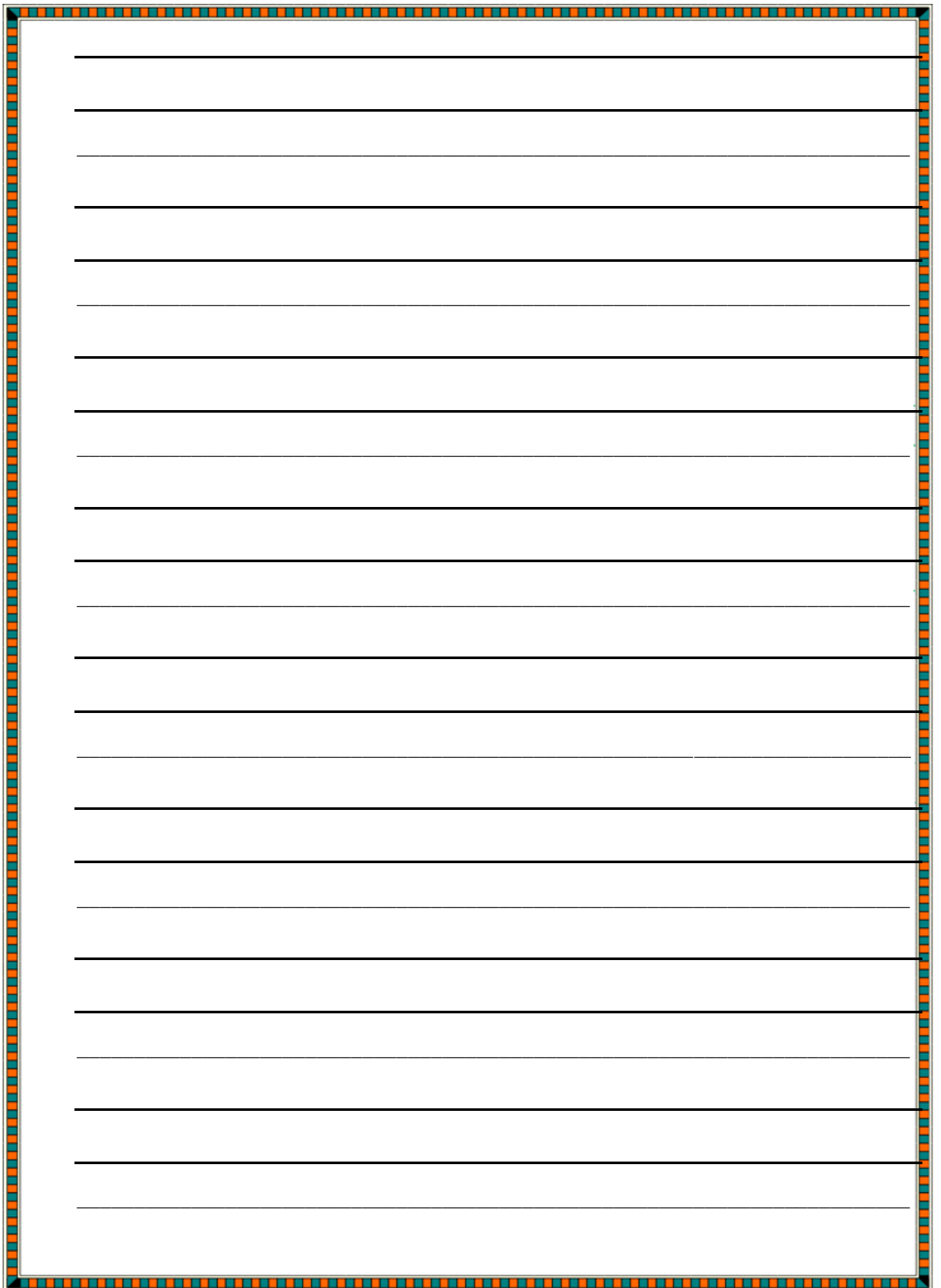
If I was allowed to help in class ,I would _____

_____.

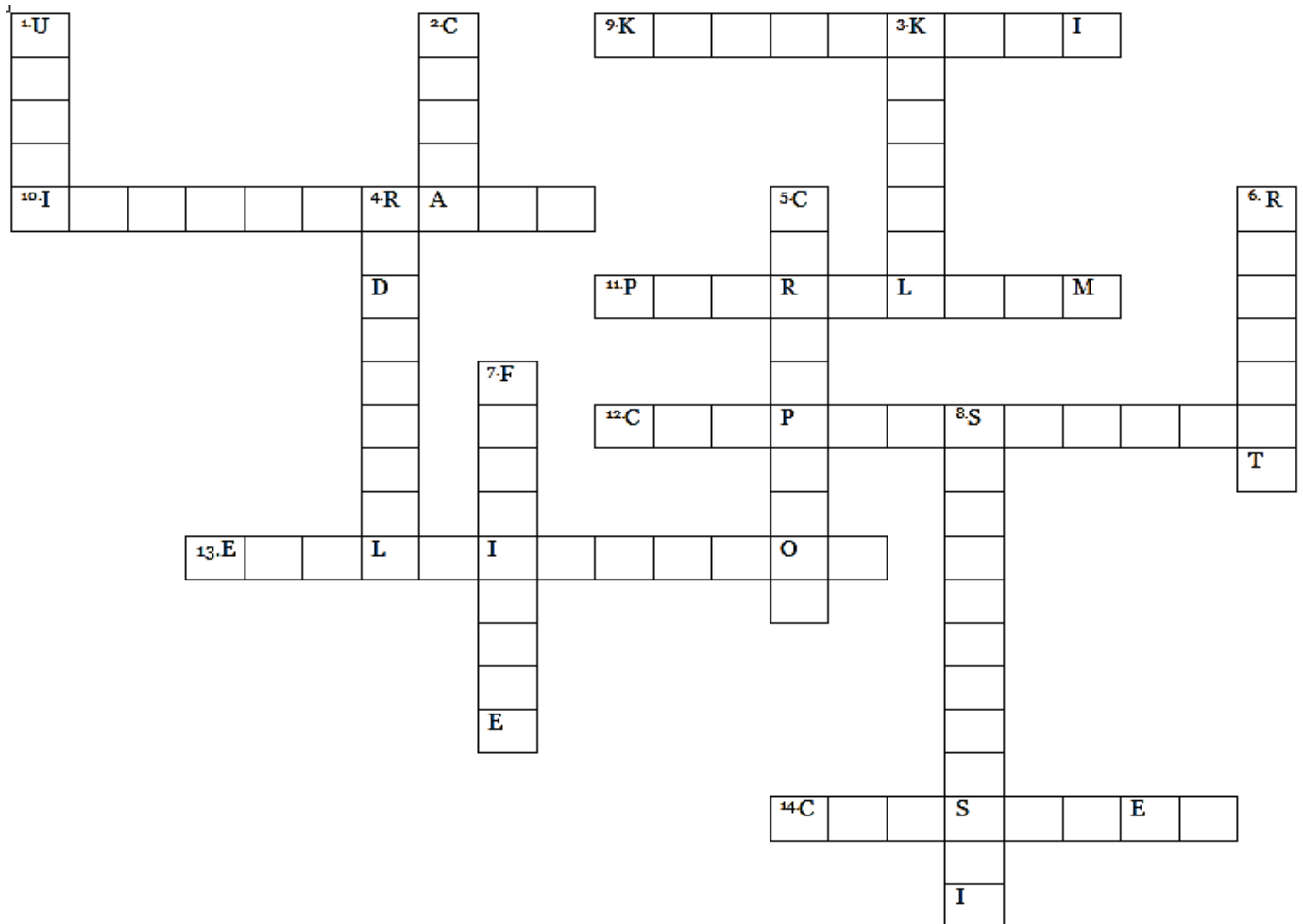
If I could change anything, I would first _____

_____.

I like my school because _____



Q2.Solve the following crossword using the hints given and paste it in your file. Present your crossword in a creative way. Use images or drawings wherever possible against hints. (Based on Andhra Pradesh /Consumer Awareness /Social Issues/ Sustainable Development)



HINTS:

DOWN:

1. Telugu New Year celebrated in March or April
2. An **Act** for the protection of the interests of consumers
3. The city is often referred to as "The Gateway of Rayalaseema".
4. Remedy or compensation for a wrong or grievance.
5. Dishonest or fraudulent conduct by those in power.
6. (of something bad) getting worse quickly and in an uncontrolled way.
7. It is the act of killing a foetus.
8. This temple is considered "Kashi of the South".

ACROSS:

9. It is a kind of painting in which only natural dyes are used involving twenty-three steps.
10. It is the inability to read or write.
11. It is a naturally occurring liquid found beneath the earth's surface that can be refined into fuel.
12. It is money that someone who has experienced loss or suffering claims from the person or organization responsible, or from the state.
13. An act of treating someone unfairly in order to benefit from their work.
14. One that acquires goods or services for direct use or ownership rather than for resale or use in production and manufacturing.

Q4 Prepare write-ups for the given topics in about 150-200 words and learn them. These will be topics for your ASL.

1. Poverty in India
2. Value of Discipline
3. Generation Gap
4. Road Safety
5. Social -Media-A boon or a bane
6. Make in India

Q5 Read the novel Three Men in a Boat By J K Jerome

- a) Write Synopsis in about 300 words
- b) Write character sketch of any one of the following : Jerome, George, Harris, and Montmorency in about 100 words each.

Note :

Write Q4 and Q5 on A4 size sheets.

Use colored pens, do the work neatly in good handwriting.

Compile this project file in hand made file (no plastic file). Design the cover page, make it attractive and presentable.

Link for the novel, Three Men in a Boat.

https://www.google.com/url?sa=t&source=web&rct=j&url=https://cbseacademic.nic.in/w eb_material/doc/Novel-Three_Men_in_a_Boat.pdf&ved=2ahUKEwio_anLhY74AhVrp1 YBHVGPC1QQFnoECAcQAQ&usg=AOvVaw2cwKKNfo8yWR_6_bSKtAdt

THANK YOU!