



Sanskriti KMV SCHOOL

Session-2026-27

Summer Break Assignments

Grade-X

"Summertime offers the perfect pause to rejuvenate the body, mind, and spirit."

Dear Parents,

The summer vacation is a cherished opportunity to pause, reconnect with loved ones, and invest time in meaningful and enjoyable pursuits. To make this interval both enriching and engaging, we have curated a collection of experiential learning tasks aimed at promoting creativity, responsibility, and joyful exploration.

As the students unwind and recharge, we request your support in ensuring that this break is spent in a productive and wholesome manner. A few essential guidelines are as follows:

- All assignments must be completed with sincerity and submitted promptly after the vacation. Kindly ensure the work is neatly arranged in a well-labelled folder with the student's name, father's name, class, and section.
- Promote daily physical activity by encouraging your child to follow a simple fitness routine and adopt healthy eating habits.
- Engage your child in basic household tasks to instil a sense of cooperation and independence.
- Limit screen time and create opportunities for heartfelt conversations and bonding, especially with grandparents.
- Maintain a creative journal capturing memorable outings, celebrations, or simple joyful moments, accompanied by photographs.
- Let us work together to make this summer a season of discovery, joy, and meaningful learning.

"Wishing you a refreshing, safe, and sunshine-filled holiday season!"

Happy Holidays



ENGLISH

➤ Art Integrated Activity

Chapter: Glimpses of India

Theme: Punjab and Odisha – A Cultural Journey

Activity: “Glimpses of Punjab and Odisha” Travel Magazine

The chapter Glimpses of India introduces the rich culture, traditions, food, and beauty of different parts of India. Similar to the chapter, students will explore the cultural glimpses of Punjab and Odisha and present them creatively.

Instructions:

- ⇒ Prepare a mini travel magazine comparing Punjab and Odisha on the basis of:
- ⇒ Famous tourist places, Traditional food, Dance and music, Festivals, Handicrafts and artforms, Clothing and lifestyle, Natural beauty and heritage

⇒ **Special Link with the Chapter:**

- Compare Coorg’s natural beauty with scenic places of Odisha and Punjab.
- Relate the tea culture of Assam from the chapter with popular drinks/foods of Punjab and Odisha.

⇒ **Presentation Ideas:**

- Use maps, drawings, photographs, and decorative borders.
- Add 5–6 sentences in English describing each state.
- Include a creative title page and conclusion.

➤ Activity - The Thief’s Story

“Create an Alternate Ending”

⇒ **Imagine that Hari Singh never returned Anil’s money. How would the story end differently?**

⇒ **Write a creative alternate ending to the chapter The Thief’s Story.**

You may imagine:

- What Hari Singh did after running away
- Whether Anil searched for him or not
- How Hari felt after stealing the money
- What lesson he learned in the end

Instructions:

- Word Limit: 150–200 words
- Give a creative title to your ending
- Illustrate at least one scene with drawings, sketches, or comic-style pictures

PRACTICE PAPERS: Do the following in your practice papers:

⇒ **Comprehension: Assignment 1 & 2 (page number 16 to 20)**

⇒ **Grammar:**

- Assignment 5: Reported Speech (page 76)
- Assignment 7: Determiners (page 87)
- Assignment 8: Prepositions (page 92)

⇒ **Formal Letter**

- Assignment 1 (page 131)

MATHEMATICS

General Instruction:

Do these questions on loose sheets.

1. In A.P. 171, 162, 153, Find first non-positive term.
2. If in an A.P., first term is 20, common difference is 2 and n th term is 42, then find sum up to n terms.
3. If general term of an A.P. is $3n$ then find common difference.
4. If in an A.P., first term is 20, common difference is 2 and n th term is 42, then find n .
5. The 4th term of an A.P. is zero. Prove that the 25th term of the A.P. is three times its 11th term.
6. Find the sum of the first 25 terms of an A.P. whose n th term is given by $t_n = 2 - 3n$.

7. The first and the last terms of an AP are 5 and 45 respectively. If the sum of all its terms is 400, find its common difference.

8. Find the sum of all three digit natural numbers, which are multiples of 11.

9. For what value of k , the pair of equations $4x - 3y = 9$, $2x + ky = 11$ has no solution?

10. Solve the following pair of linear equations for x and y :

$$141x + 93y = 189;$$

$$93x + 141y = 45$$

11. A two digit number is seven times the sum of its digits. The number formed by reversing the digits is 18 less than the given number. Find the given number.

12. The owner of a taxi company decides to run all the taxis on CNG fuel instead of petrol/diesel. The taxi charges in city comprises of fixed charges together with the charge for the distance covered. For a journey of 13 km, the charge paid is ₹129 and for a journey of 22 km, the charge paid is ₹210. What will a person have to pay for travelling a distance of 32 km?

13. Amit bought two pencils and three chocolates for ₹11 and Sumeet bought one pencil and two chocolates for ₹7. Represent this situation in the form of a pair of linear equations. Find the price of one pencil and that of one chocolate graphically.

14. The sum of two children is 'a'. The age of the father is twice the 'a'. After twenty years, his age will be equal to the addition of the ages of his children. Find the age of father.

15. Draw the graph of $2x + y = 6$ and $2x - y + 2 = 0$. Shade the region bounded by these lines and x axis. Find the area of the shaded region

16. In a family of 3 children calculate the probability of having at least one boy.

17. A box contains cards numbered 6 to 50. A card is drawn at random from the box. Calculate the probability that the drawn card has a number which is a perfect square.

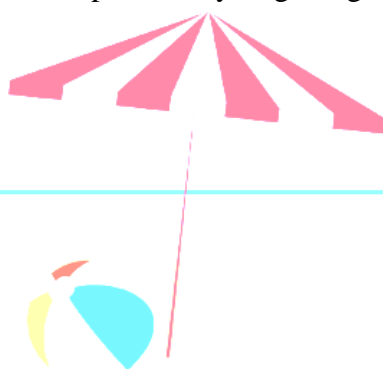
18. Two different dices are tossed together. Find the probability that the product of the two numbers on the top of the dice is 6.

19. A card is drawn at random from a pack of 52 playing cards. Find the probability that the card drawn is neither an ace nor a king.

20. Three distinct coins are tossed together. Find the probability of getting

(i) at least 2 heads

(ii) at most 2 heads



21. The probability of selecting a red ball at random from a jar that contains only red, blue and orange balls is $\frac{1}{4}$. The probability of selecting a blue ball at random from the same jar is $\frac{1}{3}$. If the jar contains 10 orange balls, find the total number of balls in the jar.

22. A box consists of 100 shirts of which 88 are good, 8 have minor defects and 4 have major defects. Ramesh, a shopkeeper will buy only those shirts which are good but 'Kewal' another shopkeeper will not buy shirts with major defects. A shirt is taken out of the box at random. What is the probability that:

- (i) Ramesh will buy the selected shirt?
- (ii) 'Kewal' will buy the selected shirt?

CASE STUDY – 1

Avantipur decided that they would contribute their service to put an end to the usage of plastics in their village. They fixed posters and hoisted placards which depicted the ill effects of plastics on human health and environment. They started their work on June 15th. They started collecting the thrown off plastic bottles in their locality and started counting them.

To their astonishment, they found that the number of plastic bottles that they collected each day were in Arithmetic Progression which went like this: 417, 404, 391,



1. How many bottles did they collect on June 25th ?
2. The children of Avantipur wanted to make their village a plastic free zone. Identify the day on which they got 1 bottle which was their dream day

CASE STUDY – 2

India is competitive manufacturing location due to the low cost of manpower and strong technical and engineering capabilities contributing to higher quality production runs. The production of TV sets in a factory increases uniformly by a fixed number every year. It produced 16000 sets in 6th year and 22600 in 9th year.



1. In which year, the production is 29,200.
2. Find the production during 8th year.

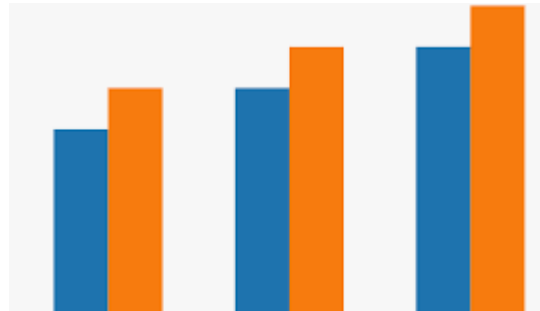
Or

- Find the production during first 3 years.
3. Find the difference of the production during 7th year and 4th year.

AIL Activity Roll NO 1-15

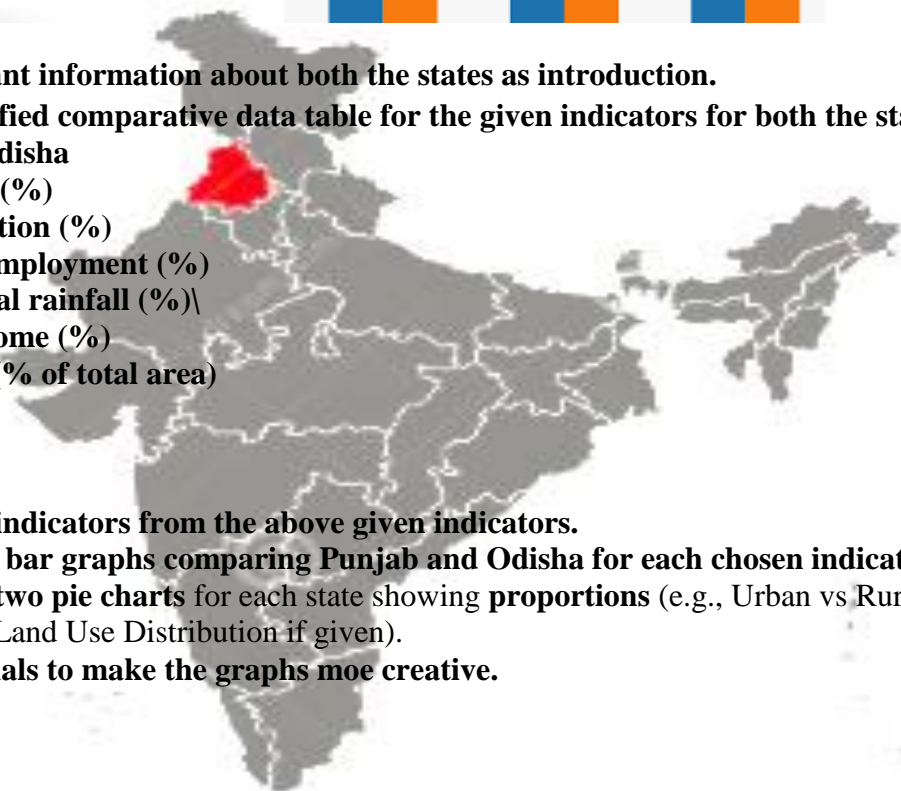
Prepare a project file on the given topic.

Punjab vs Odisha: A Statistical Comparison



- ❖ Write important information about both the states as introduction.
- ❖ Make a simplified comparative data table for the given indicators for both the states – Punjab and Odisha
 - Literacy Rate (%)
 - Urban Population (%)
 - Agriculture Employment (%)
 - Average annual rainfall (%)
 - Per capita income (%)
 - Forest Cover (% of total area)

- Choose any 4 indicators from the above given indicators.
- Create double bar graphs comparing Punjab and Odisha for each chosen indicator.
- Draw at least two pie charts for each state showing proportions (e.g., Urban vs Rural population, or Land Use Distribution if given).
- Use art materials to make the graphs more creative.



Example Pie Chart Ideas:

- Urban vs Rural Population %
- Agricultural Employment vs Other Employment
- Forest Cover vs Non-Forest Area

Roll No 16 -30

- Design and create a visual working model to represent the types of lines formed by pairs of linear equations in two variables. Use colours or LED lights creatively to depict whether the equations have one solution, no solution, or infinitely many solutions.

The model should be creative, informative, and visually appealing while clearly explaining the mathematical concepts involved.

Roll No 31 onwards

- Design and create an interactive working model using playing cards / dice / spinner to demonstrate the concept of probability. The model should be creative, informative, and visually appealing while clearly explaining the mathematical concepts involved.



SCIENCE

BIOLOGY

ANSWER THE FOLLOWING QUESTIONS

Answer the following questions (Previous year questions)

- 1 Draw a well labelled diagram of amoeba and explain the process of digestion.
- 2 Stomata of desert plants remain closed during day time. How do they take up carbon dioxide and perform photosynthesis.
- 3 Mention the two components of the transport system in plants. State one function of each of these functions?
- 4 Draw a well labelled diagram of human heart and explain its working.
- 5 Explain the working of nephron with a well labelled diagram.
- 6 Mention the role of following in digestion
 - (a) pepsin
 - (b) lipase
 - (c) villi
- 7 Draw a well labelled diagram of human alimentary canal.
- 8 What are the basic raw materials used in photosynthesis .Draw and explain the process.

NOTE: Complete these questions in your classwork note book.

COMPLETE LAB MANUAL EXPERIMENTS IN BIOLOGY

Experiment Index number ; 7, 8,13 and 15.

PHYSICS

1. List four characteristics of the images formed by plane mirrors.
2. Draw a ray diagram to show the path of the reflected ray corresponding to an incident ray which is directed parallel to the principal axis of a convex mirror. Mark on it the angle of incident and the angle of reflection
3. A spherical mirror produces an image of magnification -1 on a screen placed at a distance of 50 cm from the mirror.

- (a) Write the type of mirror.
- (b) Find the distance of the image from the object.
- (c) What is the focal length of the mirror?
- (d) Draw the ray diagram to show the image formation in this case.

4. State the laws of refraction of light. If the speed of light in vacuum is $3 \times 10^8 \text{ ms}^{-1}$, find the speed of light in a medium of absolute refractive index 1.5.
5. A concave mirror produces a three times magnified image on a screen. If the object is placed 20cm in front of the mirror, how far is the screen from the object?
6. When we place a glass prism in the path of a narrow beam of white light a spectrum is obtained.
7. Which type of mirror is used to give erect and enlarged image of an object?
8. Draw the ray diagram and also state the position, the relative size and the nature of image formed by a concave mirror when the object is placed at the centre of curvature of the mirror.
9. Name the type of mirrors used in the following situations:
Headlights of a car
Rear-view mirror of vehicle
Solar furnace
Support your answer with reason.
10. If the image formed by a mirror for all positions of the object placed in front of it is always virtual and diminished, state the type of the mirror. Draw any ray diagram in support of your answer.

NOTE: Complete the assignment in Physics class work notebook.

Complete the Lab manual: Experiment number 11,12,,and 1 4

CHEMISTRY

1. Kazi and Priyam want to prepare dil H_2SO_4 to water slowly with constant stirring & cooling whereas Priyam added water to conc. H_2SO_4 . Name the student who was correct and why?
2. A compound X is bitter in taste. It is a component of washing powder & reacts with dil. HCl to produce brisk effervescence due to colourless, odourless gas Y which turns lime water milky due to formation of Z. When excess of CO_2 is passed, milkiness disappears due to formation of P. Identify X, Y and Z & p.
3. Compound P forms enamel of teeth. It is the hardest substance of the body. It does not dissolve in water but it is corroded when pH in mouth is below 5.5. How does tooth paste prevent dental decay?

4. A substance changed its colour on heating in a closed vessel but regained it after some time when allowed to cool and exposed to air .Name the substance .Explain the phenomenon involved.

5.What do you understand by the term Hyperacidity in a patient? What is the remedy for it.

6.A person caused burns while adding water into concentrated acid.What is the reason behind it?

7Why are some perishable food preserved in vinegar? State some more uses of acids

8.State why curd or sour substances are not kept in brass container?

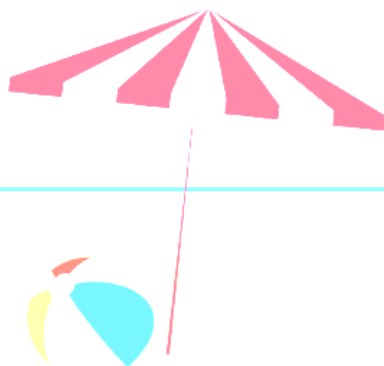
9.Name the substance present in (i) Bee sting (ii) Sting of nettle leaves

What should be the nature of substance used as remedy.How does it work.

10. A few drops of phenolphthalein indicator were added to an unknown solution A,It acquires pink colour.Now another solution B was added to it drop by drop and the solution becomes colourless.Predict the nature of A& B.

NOTE: Complete the assignment in chemistry classwork notebook.

Complete the Lab manual : Experiment number 1,2,3,and 4



SUBJECT	SCIENCE
ASSESSMENT PARAMETER	SUBJECT ENRICHMENT ACTIVITY INVOLVING TRANS-DISCIPLINARY PROJECT
TOPIC-PROJECT / ACTIVITY	<p>A detailed project report (5–7 pages) exploring how solar energy, sensors, recycled materials, and green technologies can be used in highway construction. Topics to cover:</p> <ul style="list-style-type: none"> • What makes a highway smart? (e.g., sensors, LED lighting, solar panels, traffic management systems) • What makes a highway sustainable? (e.g., recycled materials, rainwater harvesting, noise barriers, green belts) • The role of Physics (motion, energy), Chemistry (materials, pollution), and Biology (impact on ecosystems) in highway design
LEARNING OUTCOME/SKILL ENHANCED	<p>Each student will be able to :</p> <ul style="list-style-type: none"> • understand the science behind transportation infrastructure. • analyze environmental impact and propose eco-friendly alternatives.
RESOURCES	<p>Websites:</p> <ul style="list-style-type: none"> • NHAI (National Highways Authority of India) nhai.gov.in • MoRTH (Ministry of Road Transport & Highways) https://morth.nic.in/ • United Nations Sustainable Development Goals – SDG 9 & 11 https://sdgs.un.org/goals <p>YouTubeVideos :</p> <p>"Smart Highways Explained", "How Solar Roads Work", "India's Green Highway Projects"</p>
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PROJECT:- All students have to make the project individually.

SOCIAL SCIENCE

1. Map skill :

Pg. No.-5 to18

2.Lab Manual

Geography Assessment 1, Subject integration with Mathematics Page number 10 ,11, 12.

Project work- Social issues Page number 13.

History Assessment 1 Part B Page number 32, 33.

Economics Assessment 1 Part D Page number 72 to 77.

3. Interdisciplinary Project :

Geography Ch-7-Lifelines of National Economy

History Ch-3-The Making of a Global World

Economics Ch-4-Globalization and the Indian Economy

Prepare a project report related to Globalisation exploring the historical, economic, political and cultural factors that have contributed to the globalisation of trade, travel and communication.

Following points should be considered while making the project:

- A. The Role of Roadways, Waterways and Airways in promoting imports and exports in the global world.
- B. Implications of globalisation on Indian economy.
- C. Analyse geographical factors that facilitated trade and commerce around the world.
- D. How consumers and producers can benefit from foreign trade. Discuss the process of liberalization.
- E. Factors that facilitated the growth of MNCs.

4. AIL Activity:

Visual Representation on Election Process in India.

Collect the information about the regional parties of Punjab and Odisha. Write the name of party, year of establishment, symbol, famous leaders, ideologies of party.

5. Worksheet

Very Short Answer Questions:

1. Name two countries conquered by Napoleon.
2. Who was proclaimed German Emperor in 1871?
3. Who led the unification of Italy?
4. Name two abiotic resources.
5. Which soil is ideal for cotton cultivation?
6. What is soil erosion?
7. Name one method of soil conservation.
8. Suggest the ways to check land degradation.
9. What is the result of majoritarianism?
10. What is sustainable development?

Short Answer Questions :

1. Explain any three features of Romanticism that promoted nationalism in Europe.
2. Describe the role of language in developing nationalist feelings in Europe.
3. Describe three limitations of using per capita income as an indicator of development.
4. Explain any three ways in which development can damage the environment.

5. Why is power sharing desirable in a democracy? Explain any three reasons.

Long Answer Questions :

1. Describe in brief the features of "Vienna Treaty of 1815".
2. How did nationalism develop through culture in Europe? Explain.

HINDI

निर्देश :- • प्रश्न १ से ६ तक के सभी कार्य वर्कशीट (प्रिंटआउट) पर करें।

- प्रश्न ७ से लेकर ९ तक के सभी कार्य करने अनिवार्य हैं। कार्य अपने अनुक्रमांक के अनुसार करें।
- सभी कार्य आकर्षक एवं सुंदर होने चाहिए।
- कक्षा में करवाए गए कार्य की दोहराई करें।

१. निम्नलिखित गद्यांश को पढ़कर नीचे दिए गए प्रश्नों के उत्तर दीजिए :-

वर्तमान समय में विज्ञान और तकनीक ने मानव जीवन को बहुत सरल बना दिया है। विशेष रूप से मोबाइल फोन और इंटरनेट ने शिक्षा के क्षेत्र में नई संभावनाएँ उत्पन्न की हैं। विद्यार्थी अब ऑनलाइन माध्यम से अध्ययन सामग्री प्राप्त कर सकते हैं, शैक्षिक वीडियो देख सकते हैं तथा विभिन्न विषयों की जानकारी आसानी से हासिल कर सकते हैं। कोविड-19 महामारी के दौरान ऑनलाइन शिक्षा ने विद्यार्थियों की पढ़ाई को जारी रखने में महत्वपूर्ण भूमिका निभाई थी।

हालाँकि, तकनीक का अत्यधिक उपयोग कई समस्याओं को भी जन्म देता है। लंबे समय तक मोबाइल या कंप्यूटर स्क्रीन देखने से आँखों पर नकारात्मक प्रभाव पड़ सकता है तथा शारीरिक गतिविधियाँ कम होने से स्वास्थ्य संबंधी समस्याएँ उत्पन्न हो सकती हैं। कई विद्यार्थी पढ़ाई के समय सोशल मीडिया, ऑनलाइन गेम और अन्य मनोरंजक गतिविधियों में व्यस्त हो जाते हैं, जिससे उनका ध्यान पढ़ाई से हट जाता है। इससे समय की बर्बादी होती है और परीक्षा परिणामों पर भी नकारात्मक प्रभाव पड़ सकता है।

इसलिए आवश्यक है कि विद्यार्थी तकनीक का उपयोग संतुलित और जिम्मेदारीपूर्वक करें। यदि तकनीक का सही दिशा में उपयोग किया जाए, तो यह ज्ञान बढ़ाने, रचनात्मकता विकसित करने और शिक्षा को अधिक रोचक बनाने का एक प्रभावी माध्यम सिद्ध हो सकती है।

प्रश्न :

- i. तकनीक ने शिक्षा के क्षेत्र में कौन-कौन सी सुविधाएँ प्रदान की हैं?
- ii. कोविड-19 महामारी के दौरान ऑनलाइन शिक्षा की क्या भूमिका रही?
- iii. मोबाइल और कंप्यूटर के अत्यधिक उपयोग से कौन-कौन सी समस्याएँ उत्पन्न हो सकती हैं?
- iv. गद्यांश के आधार पर सही विकल्प चुनिए :

तकनीक का उपयोग कैसा होना चाहिए?

- (क) बिना किसी सीमा के
- (ख) संतुलित और जिम्मेदारीपूर्वक
- (ग) केवल मनोरंजन के लिए
- (घ) बिल्कुल नहीं

v. कथन और कारण आधारित प्रश्न :

कथन (A): तकनीक का सही उपयोग शिक्षा को अधिक रोचक और प्रभावी बना सकता है।

कारण (R): कई विद्यार्थी पढ़ाई के समय सोशल मीडिया और गेम में व्यस्त हो जाते हैं।

विकल्प :(क) A और R दोनों सही हैं तथा R, A की सही व्याख्या है।

(ख) A और R दोनों सही हैं, परंतु R, A की सही व्याख्या नहीं है।

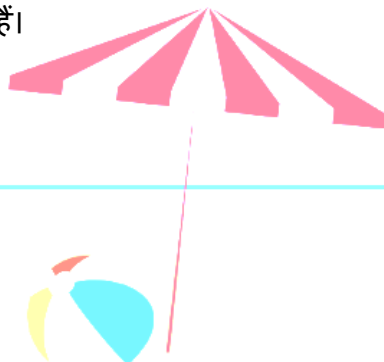
(ग) A सही है, लेकिन R गलत है।

(घ) A गलत है, लेकिन R सही है।

२. पदबंध को रेखांकित कीजिए और उसका प्रकार लिखिए :-

(संज्ञा पदबंध / विशेषण पदबंध / क्रिया पदबंध / क्रिया-विशेषण पदबंध)

- i. बगीचे में खिले हुए सुंदर फूल सबका मन मोह लेते हैं।
- ii. वह बहुत तेज़ दौड़ता है।
- iii. मेहनत करने वाला छात्र हमेशा सफल होता है।



iv. बच्चे मैदान में खेल रहे थे।

v. वह धीरे-धीरे सीढ़ियाँ उतर रहा था।

3. रेखांकित पदबंध का प्रकार पहचानिए और लिखिए :-

i. सुबह जल्दी उठना स्वास्थ्य के लिए अच्छा है।

ii. वह बहुत धीरे बोलता है।

iii. हरे-भरे पेड़ों वाला बगीचा बहुत सुंदर है।

iv. बच्चा अपने माता-पिता के साथ घूमने गया।

v. प्रतियोगिता में सफल हुआ छात्र मेहनती है।

4. सही मुहावरे का चयन करके रिक्त स्थान भरिए :-

(नाक कटना, हाथ मलना, आँखों का तारा, रंगे हाथों पकड़ना, हाथ-पैर फूलना)

i. परीक्षा का परिणाम देखकर उसके _____ लगे।

ii. चोरी करते हुए चोर को पुलिस ने _____।

iii. छोटा बेटा दादी की _____ है।

iv. गलती के कारण पूरे परिवार की _____।

v. समय निकल जाने पर वह _____ रह गया।

5. मिलान कीजिए:-

मुहावरा

अर्थ

i. खून-पसीना एक करना

(क) शर्मिंदा होना

ii. पानी-पानी होना

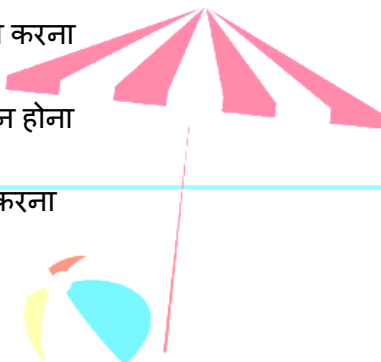
(ख) बहुत मेहनत करना

iii. आँखें फेर लेना

(ग) काम सफल न होना

iv. दाल न गलना

(घ) सहायता न करना



६. 'जल बचाओ अभियान' अथवा 'योग शिविर' से संबंधित किसी एक विषय पर आकर्षक विज्ञापन तैयार करें।

७ अनुक्रमांक १ से २५ तक के विद्यार्थी A4 शीट पर हिंदी के किन्हीं पाँच प्रसिद्ध लेखकों की तस्वीर चिपकाएँ और उनकी रचनाओं के बारे में जानकारी लिखें तथा अनुक्रमांक २५ से आगे तक के विद्यार्थी हिंदी के किन्हीं पाँच प्रसिद्ध कवियों के चित्र चिपकाएँ तथा उनकी प्रसिद्ध रचनाओं के नाम लिखें।

८. दिए गए चित्र की सहायता से हिंदी के किन्हीं पाँच मुहावरों के फ्लैश कार्ड तैयार करें, उससे संबंधित चित्र चिपकाएँ तथा मुहावरों के अर्थ लिखकर वाक्य में प्रयोग करें।

चित्रमय मुहावरा (Visual Art Project)
कक्षा दसवीं रचनात्मक गतिविधि

प्रक्रिया: विद्यार्थी मुहावरे का चित्र बनाएँगे और उसके नीचे उसका अर्थ व वाक्य में प्रयोग लिखेंगे। (जैसे- ऊँट के मुँह में जीरा)

 <p>भीगी बिल्ली बनना</p> <p>मुहावरा: ऊँट के मुँह में जीरा अर्थ: आवश्यकता से बहुत कम मिलना। वाक्य: रामू दिन भर काम करता है पर उसे थोड़ा सा खाना मिलता है, यह तो ऊँट के मुँह में जीरा है।</p>	 <p>ऊँट के मुँह में जीरा</p> <p>मुहावरा: ऊँट के मुँह में जीरा अर्थ: आवश्यकता से बहुत कम मिलना। वाक्य: रामू दिन भर काम करता है पर उसे थोड़ा सा खाना मिलता है, यह तो ऊँट के मुँह में जीरा है।</p>	 <p>अंधों में काना राजा</p> <p>मुहावरा: अंधों में काना राजा अर्थ: अज्ञानी लोगों के बीच थोड़ा ज्ञान वाला भी बुद्धिमान माना जाता है। वाक्य: रामू दिन भर काम करता है पर उसे थोड़ा सा खाना मिलता है, यह तो ऊँट के मुँह में जीरा है।</p>	 <p>पानी-पानी होना</p> <p>मुहावरा: पानी-पानी होना अर्थ: बहुत लज्जित या शर्मिंदा होना। वाक्य: रामू वालो सहोनासे पानीने बहोने केस पानी या यंहा हाने।</p>
 <p>दांतों तले उंगली दबाना</p> <p>मुहावरा: भीगी बिल्ली बनना अर्थ: अज्ञानी लोगों के बीच थोड़ा ज्ञान वाला भी बुद्धिमान माना जाता है।</p>	 <p>भीगी बिल्ली बनना</p> <p>मुहावरा: भीगी बिल्ली बनना अर्थ: आवश्यकता से बहुत कम मिलना। वाक्य: रामू दिन भर काम करता है पर उसे थोड़ा सा खाना मिलता है, यह तो ऊँट के मुँह में जीरा है।</p>	 <p>दांतों तले उंगली दबाना</p> <p>मुहावरा: दांतों तले उंगली दबाना</p>	 <p>दांतों तले उंगली दबाना</p> <p>मुहावरा: दांतों तले उंगली दबाना</p>

९. AIL गतिविधि :-

पंजाब तथा ओडिशा के लगभग ६- ६ प्रमुख मंदिरों की तस्वीरें चिपकाएँ तथा उनसे संबंधित जानकारी एक फाइल पर लिखें। (परियोजना कार्य आकर्षक और सुंदर होना चाहिए।)



PUNJABI

"ਸੱਚੇ ਮਾਰਗ ਚੱਲਦਿਆਂ ਉਸਤਤ ਕਰੇ ਜਹਾਨ"

1. ਪੋਰਟਫੋਲੀਓ:- ਸਾਹਿਤ-ਮਾਲਾ, ਵੰਨਗੀ ਅਤੇ ਵਿਆਕਰਨ ਦੇ ਸਿਲੇਬਸ ਦੀ ਸੂਚੀ ਬਣਾ ਕੇ ਲਿਖੋ। (ਪੋਰਟਫੋਲੀਓ ਦੀ ਕਾਪੀ ਦੇ ਬਾਹਰਲੇ ਕਵਰ ਨੂੰ ਘਰ ਵਿੱਚ ਪਈਆਂ ਵਿਅਰਥ ਚੀਜ਼ਾਂ ਨਾਲ ਸਜਾਓ।)

2. (i) ਤੁਹਾਡੀ ਪਾਠ- ਪੁਸਤਕ ਵਿੱਚ ਮੁਗਲ ਰਾਜ ਅਤੇ ਸਿੱਖ ਗੁਰੂਆਂ ਨਾਲ ਸੰਬੰਧਿਤ ਕਿਹੜੀ ਇਕਾਂਗੀ ਸ਼ਾਮਿਲ ਹੈ? ਮੁਗਲ ਰਾਜਿਆਂ ਅਤੇ ਸਿੱਖ ਗੁਰੂਆਂ ਦੇ ਨਾਮ ਲਿਖਦੇ ਹੋਏ, ਉਹਨਾਂ ਨਾਲ ਸੰਬੰਧਿਤ ਤਸਵੀਰਾਂ ਲਗਾ ਕੇ ਉਹਨਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਵੀ ਦਿਓ।

(ii) ਆਪਣੀ ਪਾਠ- ਪੁਸਤਕ ਵਿੱਚੋਂ ' ਅੰਗ- ਸੰਗ' ਅਤੇ 'ਬੋਲੀ' ਪਾਠ ਪੜ੍ਹ ਕੇ ਉਸ ਨਾਲ ਸੰਬੰਧਿਤ 10 -10 ਪ੍ਰਸ਼ਨ ਆਪ ਬਣਾ ਕੇ ਲਿਖੋ।

(iii) ਸਮਾਜਿਕ ਬੁਰਾਈਆਂ ਨੂੰ ਅਧਾਰ ਬਣਾ ਕੇ ਇੱਕ ਸਵੈ -ਰਚਿਤ ਇਕਾਂਗੀ ਲਿਖੋ।

3. ਹੇਠਾਂ ਲਿਖੇ ਕਿਸੇ ਇੱਕ ਵਿਸ਼ੇ ਨੂੰ ਅਧਾਰ ਬਣਾ ਕੇ ਦੋ ਤੋਂ ਤਿੰਨ ਮਿੰਟ ਦਾ ਭਾਸ਼ਣ ਵੀ ਤਿਆਰ ਕਰੋ। (ਕੋਈ ਇੱਕ)

(i) ਸਮਾਜਿਕ ਬੁਰਾਈਆਂ (ii) ਮਨਿ ਜੀਤੈ ਜਗੁ ਜੀਤੁ (iii) ਨਾਨਕ ਦੁਖੀਆ ਸਭ ਸੰਸਾਰ (iv) ਮੇਰੇ ਜੀਵਨ ਦਾ ਉਦੇਸ਼

4. ਵਿਆਕਰਨ ਦੀ ਪਾਠ- ਪੁਸਤਕ ਸੰਬੰਧੀ ਹੇਠਾਂ ਲਿਖੇ ਲੇਖਾ ਨੂੰ ਪੜ੍ਹੋ ਅਤੇ ਯਾਦ ਕਰੋ।

(i) ਸਿਠਤੁ ਨੀਵੀਂ ਨਾਨਕਾ ਗੁਣ ਚੰਗਿਆਈਆਂ ਤੱਤ (ii) ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਵੱਧ ਰਹੇ ਨਸ਼ਿਆਂ ਦਾ ਰੁਝਾਨ (iii) ਨੈਤਿਕਤਾ ਵਿੱਚ ਆ ਰਹੀ ਗਿਰਾਵਟ (iv) ਸੋ ਕਿਉ ਮੰਦਾ ਆਖੀਐ ਜਿਤੁ ਜੰਮਹਿ ਰਾਜਾਨ

5. ਜੁਨ ਦੇ ਕਿਸੇ ਇੱਕ ਹਫ਼ਤੇ ਦੀਆਂ ਜੇ ਵੀ ਚਲੰਤ ਘਟਨਾਵਾਂ ਹੋਈਆਂ ਹਨ, ਉਸਦੀਆਂ ਤਸਵੀਰਾਂ ਅਤੇ ਵੇਰਵਾ ਦਿੰਦੇ ਹੋਏ, ਇਸ ਸੰਬੰਧੀ ਜਾਣਕਾਰੀ A4 ਚਾਰਟ ਉੱਤੇ ਲਿਖੋ। (ਪੰਜਾਬ ਅਤੇ ਉੜੀਸਾ ਰਾਜ) AIL Activity

6. ਹੇਠਾਂ ਲਿਖੇ ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ ਦੀਆਂ ਕਿਸਮਾਂ ਦੇ ਨਾਮ ਲਿਖਦੇ ਹੋਏ, ਉਹਨਾਂ ਦੇ ਨਾਲ ਸੰਬੰਧਿਤ ਦੋ- ਦੋ ਉਦਾਹਰਨਾਂ ਵੀ ਲਿਖੋ (ਵਾਕ ਬਣਾਓ)।

ਲੜੀ ਨੰਬਰ	ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ ਦੀਆਂ ਕਿਸਮਾਂ	ਉਦਾਹਰਨਾਂ (ਵਾਕ ਬਣਾਓ)
1		
2		
3		
4		
5		
6		
7		
8		

7.(i) ਹੇਠਾਂ ਦਿੱਤੇ ਚਿੱਤਰ ਨੂੰ ਦੇਖ ਕੇ ਆਪਣੇ ਵਿਚਾਰ ਲਿਖੋ :-

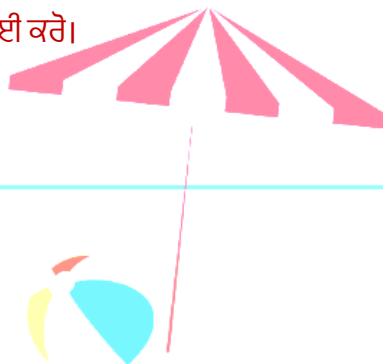


ਜਾਂ

ii) ਸਜਾਵਟੀ ਸਮਾਨ ਦੀ ਵਰਤੋਂ ਕਰਦੇ ਹੋਏ ਕੋਈ ਇੱਕ ਤੋਹਫ਼ਾ ਬਣਾਓ। (ਪੰਜਾਬ ਅਤੇ ਉੜੀਸਾ ਰਾਜ)

ਨੋਟ:- (i) ਇਕਾਈ ਪਰੀਖਿਆ 1(UT1) ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ ਕਰੋ।

(ii) ਸਾਰਾ ਕੰਮ ਪੋਰਟਫੋਲੀਓ ਉੱਤੇ ਲਿਖੋ।



PHYSICAL EDUCATION

Physical Education Summer Holidays Work

Write Down Athletics and Cricket Sports on Physical Education project File.

RETAIL

PROJECTS FOR PRACTICAL

1. Retail Operations & Supply Chain (Roll No. 1-10)
2. Merchandise Planning (Roll No. 11-20)
3. Visual Merchandising (Roll No. 21-30)
4. Technology & E-Commerce (Roll No. 31-40)
5. Security Operations in Retail (Roll No. 40 onwards)

Guidelines to be followed

- Length of the Project (25-30 pages)
- Paste colorful pictures to support your content
- Informative and relevant content
- Neat and Presentable File

AIL PROJECTS

PUNJAB VS ODISHA

1. Growth of Shopping Malls
2. Major Retail Businesses
3. Organized and Unorganized retail sector
4. Online Retailers

Select any one topic from the above given list.

Mention your Name, roll number and class on first page of PPT.

Submit your PPT on skmvarts1@gmail.com before 30th June.

COMPUTER

Chapter: Introduction to Artificial Intelligence

Activity 1: Design Your Own AI Assistant

Objective: To understand how Artificial Intelligence helps humans in solving real-life problems.

Task: Imagine you are creating your own AI Assistant for school students.

- Name of Your AI Assistant
- Write any 5 functions it can perform.
- Draw or design the logo/interface of your AI Assistant.
- Explain how your AI Assistant works.
- Mention which AI domain is used: Data, Computer Vision, or NLP.
- Write 2 advantages and 2 precautions while using AI responsibly.

Activity 2: ALL Activity – Smart Tourism (Punjab and Odisha Through AI)

Create an AI-based Travel Guide Brochure / PPT / Poster for Punjab and Odisha.

Punjab

- Famous places
- Food
- Festivals
- Traditional dance
- Suggested places: Golden Temple, Wagah Border, Rock Garden

Odisha

- Famous temples
- Beaches
- Art and culture
- Traditional dance
- Suggested places: Konark Sun Temple, Jagannath Temple, Chilika Lake

AI Integration Task

- Smart language translation
- AI chatbots for guidance
- AI maps and route suggestions
- Online ticket booking systems

Submission Instructions

- Use A4 sheets or PPT format.
- Keep the work neat and creative.
- Submit after summer vacation.

❁ Eco Club Summer Green Mission ❁

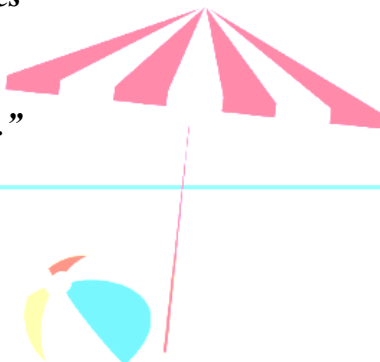
Theme for the Session

“Small Green Steps, Big Future Changes”

Eco Club Slogan

“Save Nature Today, Secure Tomorrow.”

Event Name



❁ “My Kitchen Garden Mission” ❁

Activity Details

Students will create a small kitchen garden at home using any one of the following:

- Pots
- Recycled bottles
- Trays
- Balcony space
- Terrace area
- Backyard soil

Students may select and grow:

- Coriander
- Mint
- Spinach
- Tomatoes
- Chillies
- Fenugreek
- Basil
- Any other seasonal vegetables/herbs

Student Tasks

Students Will Submit an Observation Report on an A4 Sheet:

📷 Paste 1–2 photographs while planting.

✍️ Write about:

- Weekly growth record
- Plant grown
- Duration taken for growth
- Challenges faced during gardening

