

GURU TEGH BAHADUR PUBLIC SCHOOL

CLASS - IX

HOLIDAYS HOMEWORK

★ SESSION 2026-27 ★

SUBJECTS

MATH



SCIENCE



PUNJABI



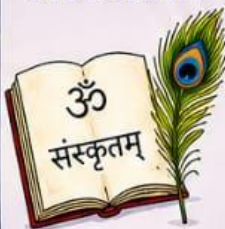
ENGLISH



HINDI



SANSKRIT



HOME SCIENCE



KAUSHAL VIKAS



SOCIAL SCIENCE



PAINTING



INSTRUCTIONS

- ★ Do all your homework neatly and on time.
- ★ Use A4 sheets / notebooks for written work and projects.
- ★ Be creative and present your work beautifully.
- ★ Write your Name, Class & Section on every page.
- ★ Revise all the topics taught in class.

LEARN
CREATE
GROW

NOTE

Homework will be assessed and marks will be awarded.

Use your holidays wisely!
Stay Positive, Stay Curious,
Keep Learning!

DISCIPLINE • DEDICATION • EXCELLENCE

WISHING YOU A HAPPY, SAFE AND ENRICHING HOLIDAY!

ENGLISH

LEARNING

Thoroughly review and learn all the work covered in April and May.

Revise all grammar topics and writing exercises covered so far.

ART INTEGRATED PROJECT

Newspaper Article

Imagine you are a journalist reporting on Lakshadweep. Write a newspaper article about tourism, environmental issues, or daily life on the islands. Follow proper format (headline, byline, content) and use formal language. Include relevant images or sketches. (To be done on A4 size sheets.)

OR

Folk tales are traditional stories passed down through generations. They reflect the culture, beliefs, and values of a place. Lakshadweep, with its rich island life, has many interesting folk tales based on the sea, animals, and daily life. Learn about any one such folk tale from the internet or from people who may be familiar with the place. Present it as a well-written story in your own words, and make your work visually appealing by adding relevant pictures, illustrations, and simple designs. Also include the moral or message of the story.

RESEARCH AND REFLECT

Read the lessons How I Taught My Grandmother to Read and The Pot Maker carefully and reflect on the values they convey.

- Write about the importance of education, determination, and lifelong learning as shown in How I Taught My Grandmother to Read in about 150–200 words.
- Describe the life and struggles of the pot maker and explain how dedication towards one's work gives dignity and meaning to life. Also mention the lesson you learned from the chapter in about 150–200 words.

(To be done on an A4 size sheet with a neat presentation and suitable illustrations.)

WORKING MODEL

Creative writing is an essential part of English as it helps students express ideas and imagination effectively. A Story Generator Machine makes learning interactive by helping students create stories using different elements.

Create a working model showing characters, setting, and situation using a rotating wheel or moving parts. Give creative names to each section and add at least three examples for each.

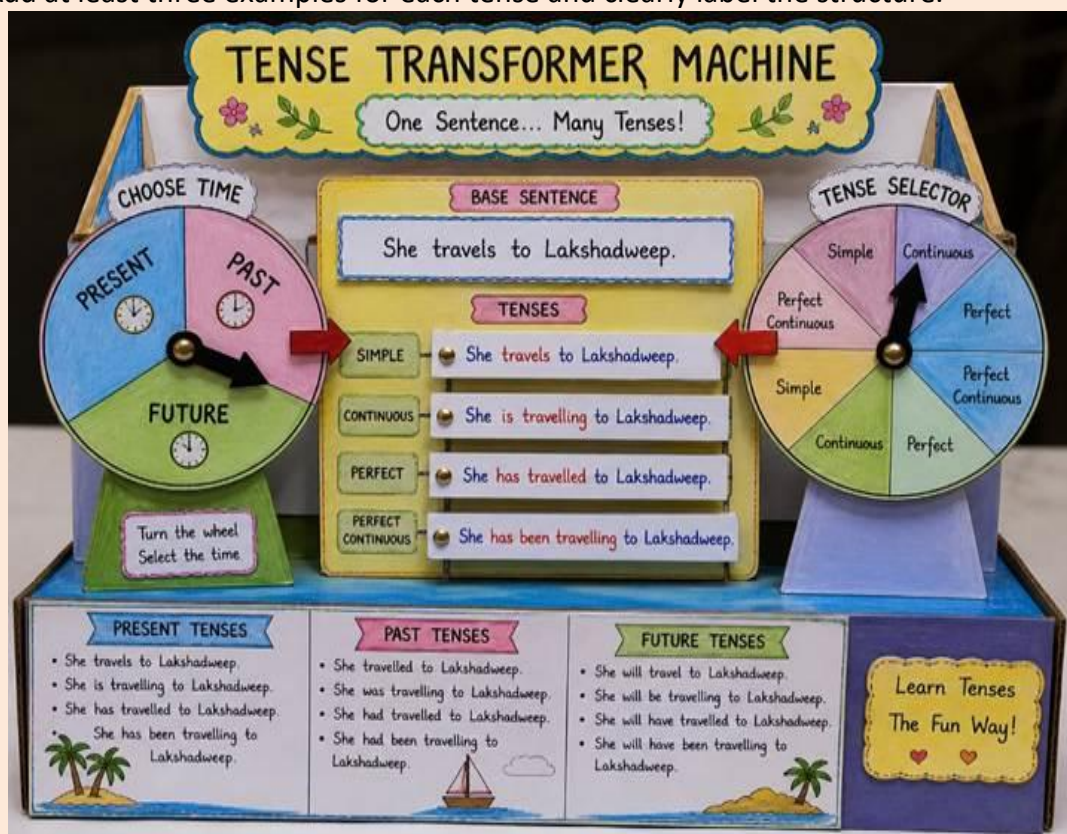
Make it colourful and attractive with drawings and proper labelling.

Images for reference:



OR

Grammar is an essential part of English as it helps students form correct and meaningful sentences. A Tense Transformer Machine makes learning interactive by helping students understand how sentences change in different tenses. Create a working model showing present, past, and future tenses using a rotating wheel or moving parts. Show how one sentence changes across different tenses. Add at least three examples for each tense and clearly label the structure.





ENGLISH WORKSHEET

Grammar, Literature & Writing Skills



Name: _____ Class/Sec: _____ Date: _____



SECTION A – TENSES TRANSFORMATION

Change the tense of the following sentences as directed.

1. Riya writes beautifully.
(Change into Past Continuous Tense)

2. They were playing football in the ground.
(Change into Simple Present Tense)

3. I have completed my homework.
(Change into Simple Past Tense)

4. The train will arrive at 6 p.m.
(Change into Present Continuous Tense)

5. She cooks food for the poor every Sunday.
(Change into Present Perfect Tense)

6. We watched a movie yesterday.
(Change into Future Continuous Tense)

7. Aman is reading a novel.
(Change into Simple Past Tense)

8. The birds had flown away before the storm began.
(Change into Simple Present Tense)

9. My friends will help me in the project.
(Change into Present Perfect Continuous Tense)

10. The baby has been crying for an hour.
(Change into Simple Future Tense)



SECTION B – DETERMINERS

Fill in the blanks with suitable determiners.

1. _____ students were absent today.
2. I need _____ umbrella because it is raining.
3. She has _____ friends in this city.
4. There isn't _____ milk left in the fridge.
5. _____ boy standing near the gate is my brother.
6. We visited _____ historical monument yesterday.
7. Can you lend me _____ pencils?
8. _____ of the two girls won the competition.
9. I have read this story _____ times.
10. There are _____ apples in the basket.



SECTION C – LITERATURE

- Q1. Write the summary of the story
"How I Taught My Grandmother to Read"
in about 100–120 words.

- Q2. Describe the poem "Bharat Our Land"
in your own words.



SECTION D – NOTICE WRITING

- Q1. You are the Cultural Secretary of your school. Your school is organising an Inter-House Debate Competition. Draft a notice in about 50 words informing students about the event and inviting participation.



- Q2. You are the Head Boy/Head Girl of ABC Public School. Write a notice informing students about a cleanliness drive to be held in the school campus on Saturday.

CLEAN SCHOOL,
GREEN SCHOOL,
BETTER SCHOOL!

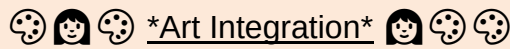


Let's Learn, Grow & Succeed!

Teacher's Signature: _____



PUNJABI



ਦਿੱਲੀ ਅਤੇ ਅੰਡਮਾਨ ਦੀਪ ਸਮੂਹ ਦਾ ਤੁਲਨਾਤਮਕ ਪ੍ਰਦਰਸ਼ਨ

ਦਿੱਲੀ ਅਤੇ ਅੰਡਮਾਨ ਦੀਪ ਸਮੂਹ ਦਾ ਤੁਲਨਾਤਮਕ ਪ੍ਰਦਰਸ਼ਨ ਕਰਦੇ ਹੋਏ ਇਕ ਆਕਰਸ਼ਕ ਤੇ ਕਲਾਤਮਕ ਐਲਬਮ ਦਾ ਲਿਖਤ ਵਰਨਣ ਤਿਆਰ ਕਰੋ। ਇਸਦਾ ਇਕ ਸੁੰਦਰ ਪਰਿਯੋਜਨਾ ਕਾਰਜ, ਹੇਠ ਲਿਖੇ ਉਪ ਵਿਸ਼ਿਆਂ ਦੇ ਅਧਾਰ ਤੇ ਤਿਆਰ ਕਰੋ

ਉਪ - ਵਿਸ਼ੇ :-

- ① ਵਿਸ਼ਾ ਵਸਤੂ
- ② ਮਾਨਚਿੱਤਰ
- ③ ਇਤਿਹਾਸ
- ④ ਦਾਰਸ਼ਨਿਕ ਸਥਲ
- ⑤ ਤੱਥ

ਛੁੱਟੀਆਂ ਦਾ ਕੰਮ :-

①

ਪਾਠ- ਪੁਸਤਕ ਵਿੱਚ ਕਰਾਏ ਗਏ ਕੰਮ ਨੂੰ ਯਾਦ ਕਰੋ ਤੇ ਦਹੁਰਾਈ ਕਰੋ।

②

ਪੰਜਾਬ, ਪੰਜਾਬੀ ਅਤੇ ਪੰਜਾਬੀਅਤ ਨੂੰ ਅਧਾਰ ਬਣਾ ਕੇ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਨਾਲ ਸੰਬੰਧਤ, ਇੱਕ ਪੋਸਟਰ ਤਿਆਰ ਕਰੋ।

ਨਿਰਦੇਸ਼ -

- ਇਹ ਪੋਸਟਰ ਇੱਕ ਮਜ਼ਬੂਤ ਤਖ਼ਤੀ ਤੇ ਬਣਾਉਣਾ ਹੈ ਜੋ ਘਰਾਂ, ਜਮਾਤਾਂ, ਦਫ਼ਤਰਾਂ ਵਿੱਚ ਲਗਾਇਆ ਜਾ ਸਕੇ।
- ਇਹ ਪੋਸਟਰ, ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਨਾਲ ਜੁੜਿਆ ਕੋਈ ਕਿੱਸਾ, ਕਹਾਣੀ, ਇਤਿਹਾਸ, ਆਦਿ ਨੂੰ ਦਰਸਾਉਂਦਾ ਹੋਵੇ। ਜਿਸਦੇ ਬਾਰੇ ਵਿੱਚ ਵਿਦਿਆਰਥੀ ਨੂੰ ਜਾਣਕਾਰੀ ਹੋਵੇ।

③

ਪੰਜਾਬੀ ਦੇਸੀ ਮਹੀਨਿਆਂ ਨੂੰ ਮੁੱਖ ਰੱਖਦਿਆਂ ਇੱਕ ਖੂਬਸੂਰਤ ਅਤੇ ਆਕਰਸ਼ਕ ਜੰਤਰੀ ਤਿਆਰ ਕਰੋ।

ਨਿਰਦੇਸ਼ -

- ਜੰਤਰੀ ਸਟੀਕ ਹੋਵੇ, ਜੋ ਦੀਵਾਰਾਂ ਦੇ ਟੰਗੀ ਜਾ ਸਕੇ ਜਾਂ ਟੇਬਲ ਤੇ ਰੱਖੀ ਜਾ ਸਕੇ।
- ਜੰਤਰੀ ਵਿਚ ਪੰਜਾਬੀ ਮਹੀਨਿਆਂ ਦੇ ਨਾਂ, ਹਫ਼ਤਾ, ਮਹੀਨਾ ਤੇ ਉਸ ਮਹੀਨੇ ਦੀਆਂ ਮਿਤੀਆਂ, ਦਿਨ, ਮਹੱਤਵਪੂਰਨ ਦਿਹਾੜੇ ਜਿਵੇਂ ਪ੍ਰਕਾਸ਼ ਪੂਰਬ, ਰਾਸ਼ਟਰੀ ਛੁੱਟੀ ਆਦਿ ਸਟੀਕ ਹੋਵੇ।
- ਜੰਤਰੀ ਮਜ਼ਬੂਤ ਸਮਗਰੀ ਦੀ ਬਣੀ ਹੋਵੇ।
- ਜੰਤਰੀ ਦੇ ਮਹੀਨਾਵਾਰੀ ਪੰਨੇ ਤੇ ਤੁਸੀਂ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਜਾਂ ਉਸ ਮਹੀਨੇ ਨਾਲ ਸੰਬੰਧਤ ਕੋਈ ਤਸਵੀਰ ਲਗਾ ਸਕਦੇ ਹੋ
- ਜੰਤਰੀ ਦੀ ਤਰਤੀਬ ਸਟੀਕ ਹੋਵੇ ਅਤੇ ਸੋਹਣੇ ਢੰਗਾਂ, ਰਚਨਾ ਨਾਲ ਬਣਾਈ ਹੋਵੇ।

Worksheet :

- ਪਾਠ ਵਿੱਚ ਸ਼ਾਮਲ ਕਵੀ ਫ਼ੀਰੋਜ਼ਦੀਨ ਸ਼ਰਫ਼ ਦੀ ਕਵਿਤਾ "ਮੈਂ ਪੰਜਾਬੀ" ਨੂੰ ਅਧਾਰ ਬਣਾ ਕੇ "ਪੰਜਾਬੀ ਮਾਂ ਬੋਲੀ" ਉੱਤੇ ਲ 500 ਸ਼ਬਦਾਂ ਦਾ ਇੱਕ ਲੇਖ ਲਿਖੋ ਅਤੇ ਪੰਜਾਬੀ ਮਾਂ ਬੋਲੀ ਨੂੰ ਸਮਰਪਿਤ ਇੱਕ ਸਵੈ - ਰਚਿਤ ਕਵਿਤਾ ਲਿਖੋ।

SCIENCE

1. ART INTEGRATED PROJECT

GENERAL INSTRUCTIONS ART INTEGRATED PROJECT

As per CBSE guidelines Art Integrated Project in science, will be assessed under INTERNAL ASSESSMENT, Hence you are required to submit a project on A3 size sheets (in a transparent folder with your full name, class and section written on it).

Topic - Explore the Biodiversity of DELHI Vs Lakshadweep Island and Andaman & Nicobar Island.



1. Give a Brief overview of all the three.
 2. Identify and describe the major ecosystems present in them.
 3. Explore the flora and fauna diversity of delhi and the two islands.
 4. List the threats to biodiversity in the region.
 5. Suggest conservation measures to preserve biodiversity Importance of biodiversity in maintaining ecological balance.
-
2. Revise Chapter “Motion and cell .Solve in text questions and NCERT back exercise of both chapters in your science notebook.
-
3. Research work
Research and write about the contribution of famous Indian physicst such as Vikram Sarabhai ,A.P.J Abdul Kalam etc.
 - Every child will take up any 2 Physicists and prepare a PHOTO POSTER for the wall.
 - Size of photo poster- A3 size
 - Photo poster should have a clear picture of the Physicist along with the information asked.
-
4. Project Work
To create a “SCRAP FILE” on the topic- “ The Science Of Movement “
Students can take help from the internet and their Textbook.
 1. Instruction for the activities :*
 2. THE SCRAP FILE should include the following pages
 - Striking cover page
 - Table of contents
 - Information on the following
 - a. Introduction
 - b. Distance-time graph (Make separate graphs)
 - c. Speed-time graph (Make separate graphs) Page 3.
 - d. How speed can be calculated from distance-time graph ? Explain by choosing a suitable example.

- e. How acceleration and distance can be calculated from velocity-time graph ?
Explain by choosing a suitable example
- f. Derive three laws of motion graphically

5. Science assignment

Ch -2 Cell: The Building Block of Life

Ch-4 Describing Motion Around US

Part A: Very Short Answer Questions (1 mark each)

1. Name the two organelles we have studied that contain their own genetic material?
2. Where are proteins synthesised inside the cell?
3. What would happen if the plasma membrane ruptures or breaks down?
4. Under what condition(s) is the magnitude of the average velocity of an object equal to its average speed?
5. Which of the following is true for displacement?
 - a) It cannot be zero.
 - b) Its magnitude is greater than the distance travelled by the object.

Part B : Short Answer Questions (2 mark each)

6. The velocity-time graph of two bodies A and B traveling along the +x direction are given in the figure

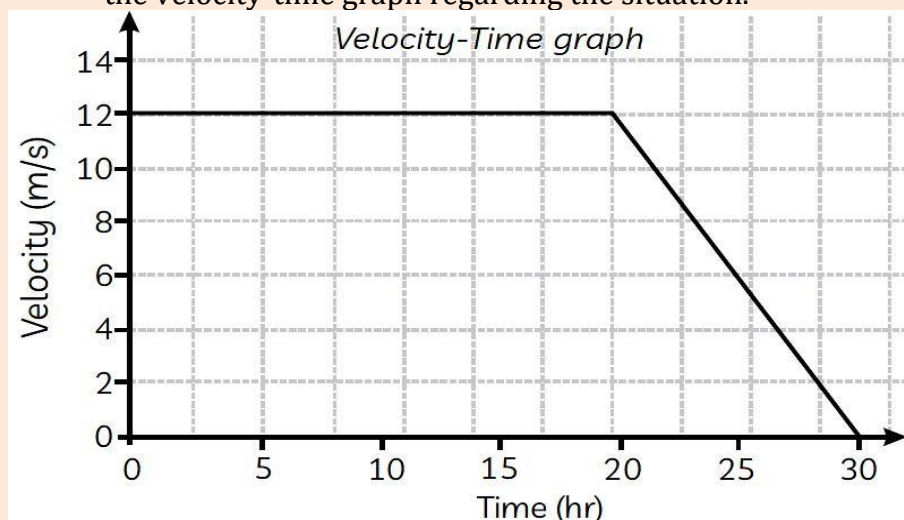


- a) Are the bodies moving with uniform acceleration?
- a) Which body is moving with greater acceleration A or B?
7. List ways in which plant cells are different from animal cells.
8. Distinguish between scalar and vector quantity .
9. What is the function of nucleus in a cell?
10. Why do plant cells have more in number and big-sized vacuoles as compared to the animal cells?

Part C : Numerical based question (3-5 marks each)

11. A bus decreases its speed from 80 km h^{-1} to 60 km h^{-1} in 5 s. Find the acceleration of the bus.
12. A stone is thrown in a vertically upward direction with a velocity of 5 m s^{-1} . If the acceleration of the stone during its motion is 10 m s^{-2} in the downward direction, what will be the height attained by the stone and how much time will it take to reach there?
13. A bus starting from a bus stop and moves with uniform acceleration attains a speed 40 km/h in 10 minutes. Find its acceleration.
14. A train is travelling at a speed of 90 kmh^{-1} . Brakes are applied so as to produce a uniform acceleration of -0.5 ms^{-2} . Find how far the train will go before it is brought to rest.

15. A train is running at a speed of 72 km/h. It crosses a bridge of length half kilometer in 1 minute. Calculate the length of the train.
16. An aeroplane starts from rest with an acceleration of 3 ms^{-2} and takes a run for 35 s before taking off. What is the minimum length of runway and with what velocity the plane took off?
17. Read the following information and answer the questions based on information and related studied concepts. Ritesh was driving car to his office. When suddenly a boy came in between the road, he applied brakes suddenly to save the child and the car came to the rest. The whole scenario was observed by Sita and she draws the velocity-time graph regarding the situation.



- (a) Calculate the displacement of the car after 20 seconds?
- (b) After deceleration, how far does the car go?
- (c) Describe the motion of the car from 0 s to 30 s.

Part D : Assertion reasoning Questions

In the following questions 9 and 10, a statement of assertion (A) is followed by a statement of Reason (R). Choose the correct answer out of the following choices.

- (a) Both the Assertion and the Reason are correct and the Reason is the correct explanation of the Assertion.
 - (b) The Assertion and the Reason are correct but the Reason is not the correct explanation of the Assertion.
 - (c) Assertion is true but the Reason is false.
 - (d) Assertion is false but the Reason is true.
1. Assertion (A): The displacement-time graph of a body moving uniformly is a straight line.
Reason (R): A body travelling with uniform velocity covers equal distances in equal intervals of time with changing direction.
 2. Assertion (A): If the velocity of a body in uniform motion changes, its acceleration cannot remain constant.
Reason (R): If a body is thrown vertically upward, the relationship between initial velocity (u) and acceleration (a) at any moment is $v^2 - u^2 = 2as$.
 3. Assertion (A): Multicellular organisms have higher survival rate than unicellular organisms.
Reason (R): In Multicellular organism, dead cells are replaced by new cells.
 4. Assertion (A): Lysosomes are known as suicidal bag of cells.
Reason (R): Lysosomes contain powerful enzymes capable of breaking down all organic components .

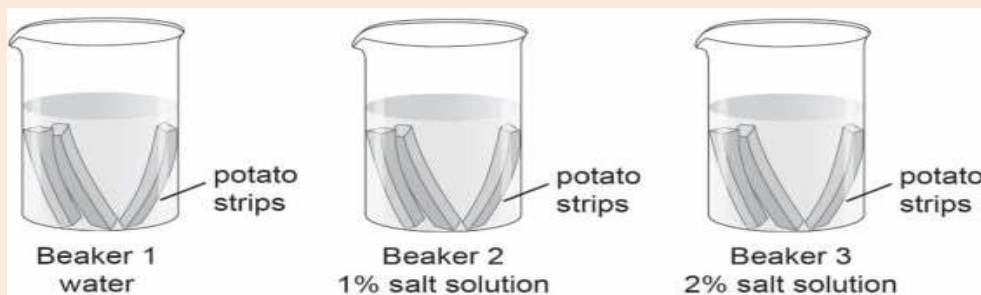
Part E : Case Study

Sania conducts an experiment to know how plant cells lose or gain water through osmosis. She cuts out 5 cm long potato strips. She puts three potato strips in each of the following beakers:

- Beaker 1 containing only water.
- Beaker 2 containing 1% salt solution.
- Beaker 3 containing 2% salt solution.

Sania leaves the potato strips in the beaker for 5 hours.

1. What can Sania conclude from her experiment?
 - a. Salt molecules from the cell move out when kept in water.
 - b. Cells gain water through osmosis when kept in salt solution.
 - c. Cells in salt solution first gain water and then gradually lose water.
 - d. Water molecules move out of the cell based on the amount of salt in the solution.
2. In which beaker was the concentration of water molecules inside and outside the potato cells likely to be the same? Explain your answer.
3. Why did Sania place three potato strips in each beaker?



	Length of the potato strip before placing in the beaker (cm)	Length of the potato strip after 5 hours in the beaker (cm)
Beaker 1 water	5.0	5.3
	5.0	5.2
	5.0	5.2
Beaker 2 1% salt solution	5.0	5.0
	5.0	5.0
	5.0	4.9
Beaker 3 2% salt solution	5.0	4.8
	5.0	4.9
	5.0	4.7

MATHEMATICS

Part A: Projects

Coordinate Geometry Project

“Using the concepts of coordinate geometry, draw a layout of your home on the Cartesian plane (A3 size sheet). Represent each room as a polygon (rectangle, square, or other shapes) by plotting its vertices with coordinates. Label the coordinates of doors, windows, and furniture. Calculate the area of each room using the appropriate formula, and then find the total area of the house.”

Additional Questions:

- What are the coordinates of the main entrance?
- Which room has the largest area?
- Calculate the diagonal length of the living room using the distance formula.
- Represent the coordinates of the kitchen and bedroom on the same graph.
- Find the total perimeter of the house layout.

Part – B Art Integrated Project

“Design rangoli or mosaic patterns inspired by Andaman & Nicobar Island and Lakshadweep marine life and Delhi monuments using polynomial curves. You can make this on canvas using Mould It or similar craft material.”

Additional Questions:

- Which polynomial curve did you use to design the rangoli pattern?
- How does the curve represent symmetry in your design?

Part – C Worksheet

Do this Worksheet in your Practice Register.

- Q.1. Write the coordinates of the point lying on the x axis at a distance of 8 units from the origin.
- Q.2. Find the degree of the polynomial $5x^4 - 3x^2 + 7$
- Q.3. Express $\frac{3}{15}$ as a decimal.
- Q.4. Identify the quadrant of the point $(-5, 7)$.
- Q.5. Write one example of a binomial.
- Q.6. Find the value of $p(2)$ if $p(x) = x^2 - 3x + 2$
- Q.7. State whether $\sqrt{2}$ is rational or irrational.
- Q.8. Write the coordinates of the origin.
- Q.9. Find the distance between points $(2, 3)$ and $(5, 7)$.
- Q.10. Factorize $x^2 + 7x + 10$
- Q.11. Write two rational numbers between $\frac{1}{2}$ and $\frac{3}{4}$.
- Q.12. If $A(2, -3)$ and $B(4, 1)$, find the midpoint of AB.
- Q.13. Verify whether $x = 2$ is a zero of $p(x) = x^2 - 4$.
- Q.14. Plot the points $(2, 3)$, $(-2, 3)$, $(-2, -3)$, $(2, -3)$. Name the figure formed.
- Q.15. Divide $(x^3 - 3x^2 + 3x - 1)$ by $(x - 1)$.
- Q.16. Show that $\sqrt{5}$ is irrational.
- Q.17. If $P(1, 2)$, $Q(3, 6)$, $R(5, 10)$ are plotted, check whether they are collinear.
- Q.18. Find the remainder when $x^3 + 2x^2 - 5x + 6$ is divided by $(x - 2)$.
- Q.19. Represent the polynomial $x^2 - 4x + 3$ graphically and identify its zeros.
- Q.20. Draw the square root spiral.
- Q.21. If $(2, 3b) = (-a, 3)$, then what are the values of a and b .
- Q.22. ABCD is a rectangle, whose three vertices are $B(4, 0)$, $C(4, 3)$ and $D(0, 3)$. Find the length one of its diagonal.

- Q.23 Show that the points A(5,6) , B(1,5) , C(2,1) and D(6,2) are the vertices of square.
- Q.24 If (a,b) is the mid point of the line segment joining the points A(-6 , 5) and B(k,4) and $a-2b= 18$ find the value of k and distance AB.
- Q.25 Assertion (A): The point (-3, -4) lies in the third quadrant.
Reason (R): In the third quadrant, both x and y are negative.
- Q.26. Assertion (A): A polynomial of degree 2 is called a quadratic polynomial.
Reason (R): The graph of a quadratic polynomial is a parabola.
- Q.27 Assertion (A): $\sqrt{9}$ is rational.
Reason (R): Square roots of perfect squares are rational numbers.
- Q.28 Assertion (A): The coordinates of a point are written as (x, y).
Reason (R): The first coordinate represents the x axis position and the second represents the y axis position.

Competency Based Questions

- Q.29. A triangular park has vertices at (0, 0), (6, 0), and (3, 4). Find its area using coordinate geometry.
- Q.30. Factorize $x^2 - 9x + 20$ and verify the result.
- Q.31 A student claims that between any two rational numbers there exists an irrational number. Justify with an example.
- Q.32 A quadrilateral has vertices A(1, 2), B(5, 2), C(5, 6), D(1, 6). Find its perimeter and area.
- Q.33 Verify whether $x = -1$ is a zero of $p(x) = x^3 + x^2 + x + 1$
- Q.34 A rectangular garden is represented by points (2, 1), (8, 1), (8, 5), (2, 5). Find its area and perimeter.
- Q.35 Represent the polynomial $x^2 - 4x + 3$ graphically and identify its zeros.

SOCIAL SCIENCE

Learn

Revise and learn all the topics related to chapter Democracy, Elections, Atmosphere and climate.

Research

Democracy, Elections and Political Dominance in West Bengal

“Why Do Some Political Parties Remain in Power for Many Years? – A Research Study on Elections in West Bengal”

Prepare a research-based project file or Scrap Book exploring how certain political parties remain dominant in a state for a long time and why opposition parties often struggle to come to power. Use West Bengal as a case study.

Your Project Should Include:

1. Introduction

- Meaning of democracy and elections
- Importance of free and fair elections
- Brief political background of West Bengal

2. Political Dominance in West Bengal

- Which parties ruled West Bengal in different periods
- How long they remained in power
- Major political changes over time

3. Why Do Ruling Parties Stay in Power for Many Years?

4. Why Do Opposition Parties Struggle?

5. Role of the Election Commission of India

6. Role of Media, Youth and Social Media

7. Your Analysis and Opinion

Use maps, pictures, party symbols, graphs, newspaper clipping etc to support your research.

ART INTEGRATED

Roll no. 1 to 20

Climate and Atmosphere of Lakshadweep – A Comparative Study

Project Instructions:

Prepare a 5–6 page creative project file on the topic “Climate and Atmosphere of Lakshadweep”. Your project should show a comparative study of earlier and present climatic conditions and the impact of recent climate changes on the islands.

The Project Must Include:

1. Introduction to Lakshadweep
2. Climate and Atmosphere of Lakshadweep
3. Comparative Study (climate then vs now)
4. Recent Climate Changes and Their Effects
5. Preventive Measures and Solutions

Use pictures, Maps, Graphs, Newspaper cuttings etc along with your project.

Roll no. 21 to 40

Climate and Atmosphere of Andaman and Nicobar islands – A Comparative Study

Project Instructions:

Prepare a 5–6 page creative project file on the topic “Climate and Atmosphere of Andaman and Nicobar”. Your project should show a comparative study of earlier and present climatic conditions and the impact of recent climate changes on the islands.

The Project Must Include:

1. Introduction to Andaman and Nicobar
2. Climate and Atmosphere of Andaman and Nicobar
3. Comparative Study (climate then vs now)
4. Recent Climate Changes and Their Effects
5. Preventive Measures and Solutions

Use pictures, Maps, Graphs, Newspaper cuttings etc along with your project.

Social Science Integrated Worksheet

Name: _____

Class/Sec: _____

Roll No.: _____

Date: _____

Section A – Multiple Choice Questions

1. Which institution conducts free and fair elections in India?

- a) Parliament
- b) Supreme Court
- c) Election Commission of India
- d) Prime Minister

2. Read the statements carefully:

Statement 1: Democracy allows people to choose their leaders.

Statement 2: In a dictatorship, citizens enjoy complete political freedom.

Choose the correct option:

- a) Both statements are true
- b) Both statements are false
- c) Statement 1 is true and Statement 2 is false
- d) Statement 1 is false and Statement 2 is true

3. Match Column A with Column B:

Column A

Column B

- | | |
|------------------------|--------------------------|
| A. Troposphere | 1. Greenhouse gas |
| B. Carbon Dioxide | 2. Conducts elections |
| C. Election Commission | 3. Weather changes occur |

Choose the correct option:

- a) A-3, B-1, C-2
 - b) A-1, B-2, C-3
 - c) A-2, B-3, C-1
 - d) A-3, B-2, C-1
4. Which gas is mainly responsible for global warming?
- a) Oxygen
 - b) Nitrogen
 - c) Carbon Dioxide
 - d) Helium

5. Identify the incorrect statement:
- a) Elections help in forming government
 - b) Weather changes daily
 - c) Climate refers to short-term atmospheric conditions
 - d) Trees help absorb carbon dioxide
6. Which layer of the atmosphere contains most weather changes?
- a) Stratosphere
 - b) Mesosphere
 - c) Troposphere
 - d) Thermosphere
7. Choose the correct pair:
- a) Universal Adult Franchise – Right to vote
 - b) Democracy – Rule by king
 - c) Climate Change – Decrease in pollution only
 - d) Election Commission – Makes laws
8. Secret ballot is important because it:
- a) Saves paper
 - b) Allows free and fair voting
 - c) Reduces population
 - d) Helps political parties
9. Which of the following is a greenhouse gas?
- a) Carbon dioxide
 - b) Hydrogen
 - c) Neon
 - d) Argon
10. Democracy becomes successful when:
- a) Citizens do not participate
 - b) Elections are unfair
 - c) People participate actively
 - d) Only one party rules forever

Section B – Picture Based Question

Observe the picture carefully and answer the following questions:

- 1. Which natural disaster is shown in the picture?
- 2. Mention any two causes of this situation.
- 3. How can climate change increase the chances of such events?
- 4. Write any two harmful effects on people and the environment.
- 5. Suggest any two safety measures that should be taken during such situations.

Section C – Assertion & Reasoning

Choose the correct option:

- a) Both A and R are true and R is the correct explanation of A
 - b) Both A and R are true but R is not the correct explanation of A
 - c) A is true but R is false
 - d) A is false but R is true
1. Assertion (A): Climate change affects agriculture.
Reason (R): Irregular rainfall and rising temperatures damage crops.
2. Assertion (A): Democracy ensures accountability of rulers.
Reason (R): Elections are held every month in India.

3. Assertion (A): Weather and climate mean the same thing.
Reason (R): Climate refers to long-term average weather conditions.
4. Assertion (A): Planting trees can help control global warming.
Reason (R): Trees absorb carbon dioxide from the atmosphere.
5. Assertion (A): The atmosphere protects life on Earth.
Reason (R): It contains harmful gases only.
6. Assertion (A): Citizens should participate in elections.
Reason (R): Voting strengthens democracy.
7. Assertion (A): Global warming is caused only by natural factors.
Reason (R): Burning fossil fuels increases greenhouse gases.
8. Assertion (A): Universal Adult Franchise promotes equality.
Reason (R): Every adult citizen gets the right to vote regardless of caste, religion, or gender.

Section D – Case Study Based Questions

During elections in a state, citizens stood in long queues to cast their votes. The Election Commission arranged security, voter ID verification, and electronic voting machines. After results were declared, the winning party promised to work on environmental issues like pollution and climate change.

Questions:

1. Which democratic process is being discussed above?
2. Why is voter ID verification important?
3. Name one environmental issue mentioned in the passage.
4. How can elected governments help in controlling climate change?

Section E – HOTS (Higher Order Thinking Skills)

1. “Free and fair elections are the backbone of democracy.” Explain with examples.
2. Suppose citizens stop voting in elections. What impact could it have on democracy?
3. Suggest ways in which schools and students can contribute towards reducing climate change.

Section F – Short Answer Questions

1. Define democracy.
2. Mention any two functions of the Election Commission.
3. Differentiate between weather and climate.
4. What are greenhouse gases?
5. How does deforestation affect the atmosphere?
6. Why are elections important in a democratic country?
7. Name any three layers of the atmosphere.
8. What is global warming?

Section G – Long Answer Questions

1. Explain the major features of democracy.
2. Explain the causes and effects of climate change.
3. Suggest measures that citizens and governments can take to reduce global warming and environmental pollution.

INFORMATION TECHNOLOGY

ART INTEGRATED

Group 1 : Roll No. 1 – 15

Theme: Technology in Lakshadweep

Students will complete:

1. Introduction Page

Write a short introduction about Lakshadweep including: Culture, Tourism, Importance of islands(Add drawings/pictures)

2. Research Activity

Explain ANY TWO technologies used in Lakshadweep:

Solar Energy Technology

Water Desalination Technology

Coconut Processing Machines

Internet & Communication Facilities

(Add pictures or diagrams)

3. Poster Making

Topic: "Smart Islands, Clean Islands"

4. Digital Presentation

Create a 4–5 slide PPT on: "Technology in Lakshadweep"

Group 2 : Roll No. 16 – 30

Theme: Technology in Andaman & Nicobar Islands

Students will complete:

1. Introduction Page

Write about Andaman and Nicobar Islands including:

Culture

Environment

Tourism

2. Research Activity

Explain ANY TWO technologies:

Tsunami Warning Systems

Drone Technology

Satellite Communication

Renewable Energy Projects

(Add pictures/diagrams)

3. Infographic Activity

Make an infographic comparing:

Technology

Tourism

Environment

4. AI Writing Task

Write 100 words on: "How AI Can Help Island Communities"

Group 3 : Roll No. 31 – 45

Theme: Future Smart Islands of India

Students will complete:

1. Introduction Page

Write about both:

Lakshadweep

Andaman and Nicobar Islands

2. Research Activity

Explain ANY TWO:

Smart Tourism Technology

AI in Fisheries

Disaster Management Technology

Eco-friendly Transportation

3. Poster/Digital Art

Topic: “Digital India in Islands” OR “Save Marine Life with Technology”

4. Creative Writing

Write 100–120 words on: “My Dream Smart Island Using AI & Technology”

CBSE AI TRAINING(AI FOR ALL)

This training carries 15 marks (10 marks for training + 5 marks for Viva) in AI internal assessment.

Instructions:

1. It is a 4-hour training program.
2. You have to register using your phone number and verify it via OTP.
3. After verification, you can log in and start the course.

Upon completion, you will receive two badges and certificates in your name:

a) AI Aware

b) AI Appreciate

Paste the hard copy of these badges and certificates in your Notebook.

Viva will be conducted in school based on your learning.

Registration Link: <https://ai-for-all.in/#/home?ref=CBSE>

HOME SCIENCE

1)Topic: Nutritious Tiffin Recipe Booklet (Food and Nutrition)

Task:

Design a creative Recipe Booklet featuring 2 healthy and nutritious tiffin recipes that you prepare at home.

Instructions:

- Format: Use a coloured A4 size project file. Use the left page for pasting coloured photographs and the right page for the written work.
- Content for each recipe:
 - a) Recipe Name with a catchy title.
 - b) Ingredients.
 - c) Step-by-step cooking method in simple language.
 - d) Nutrients provided by the dish and their health benefits.
- Photographs: Paste 2 coloured photos for each recipe:
 - a) Photo 1: You cooking/preparing the recipe
 - b) Photo 2: The final plated dish.
 - e) Note: Photos should be clear, recent, and taken while you are doing the task.
- Presentation: Decorate borders, use headings, and add small nutrition facts or doodles. Be neat and creative.
- Submission: Cover page must include your Name, Class, Section and Topic. Submit on the first day after holidays as this activity will be marked.
- Tips: Choose recipes that are easy to cook and highly nutritious. Wear an apron while cooking.
- Reference images:



2)Topic: Best Out of Waste (Resource Management)

Task:

Make a useful home item - pen stand, cloth bag, organizer, planters, wall hangings, jewellery box etc.
- using old fabric/newspaper/empty plastic bottles/ disposable bowls/plates, ice cream sticks etc.
Write steps + importance of 3Rs (Reduce, Reuse, and Recycle).

Reference images:



Reference video links:

<https://youtu.be/bQJ2J-hfJRo?si=GBvdLhgRvNwgb4yE>

https://youtu.be/1e5onl72n_I?si=nOSBVKONxIJWmK0

https://youtube.com/shorts/zJWxSyghCIA?si=cyCIPUAT_oqfObJK

KAUSHAL VIKAS

1. Create a newspaper on chart paper.

Sections:

- Skill news
- Career opportunities
- Interview section
- Technology updates
- Success stories

2. Homemade Product Branding Project

Create a real product and brand it.

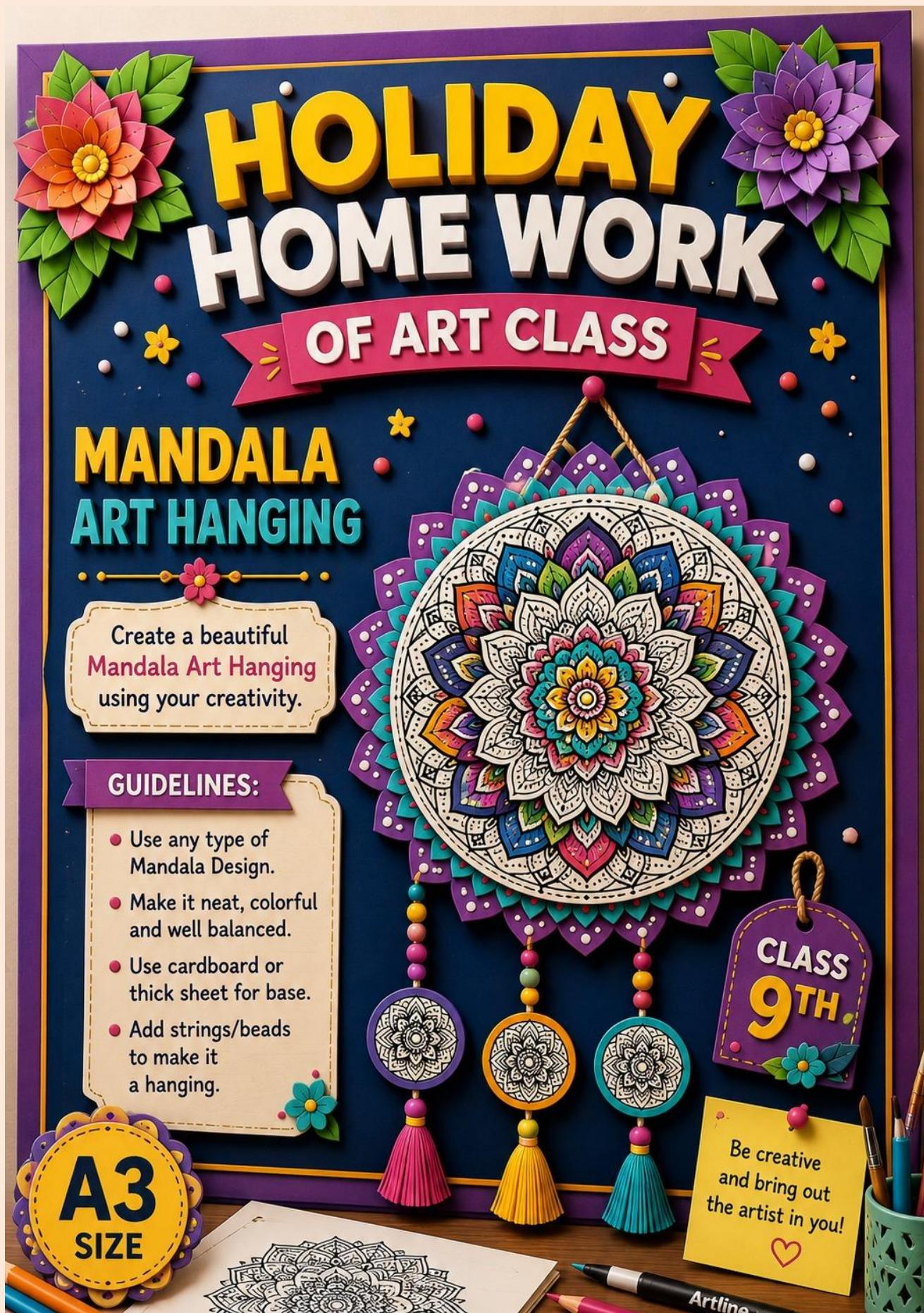
Examples:

- Soap
- Paper bag
- Bookmark
- Herbal powder etc.

Design:

- Logo
- Packaging
- Price tag
- Advertisement poster

3. Complete your file



HINDI

🌍 ✨ कला एकीकृत अवकाश गृहकार्य ✨ 🌍

दिल्ली व अंडमान-निकोबार द्वीपसमूह की संस्कृति का तुलनात्मक अध्ययन

🖌️ कार्य निर्देश:

विद्यार्थी एक आकर्षक, रंगीन एवं कलात्मक एलबम (Album) तैयार करें, जिसमें दिल्ली और अंडमान-निकोबार द्वीपसमूह की संस्कृति, इतिहास, जीवनशैली एवं प्रमुख विशेषताओं का सुंदर तुलनात्मक प्रस्तुतीकरण किया गया हो।

एलबम में चित्र, रंग, मानचित्र, सजावट एवं रचनात्मक लेखन का विशेष ध्यान रखें। ✨

📖 विषय-वस्तु

🏛️ 1. इतिहास (History)

दिल्ली के ऐतिहासिक महत्व का संक्षिप्त वर्णन करें।

अंडमान-निकोबार द्वीपसमूह के इतिहास एवं स्वतंत्रता संग्राम से उसके संबंध को लिखें।

दोनों स्थानों की ऐतिहासिक विशेषताओं की तुलना करें।

🖼️ चित्र सुझाव:

लाल किला, इंडिया गेट, सेल्युलर जेल आदि।

🗺️ 2. मानचित्र (Map)

भारत के मानचित्र में दिल्ली एवं अंडमान-निकोबार की स्थिति दर्शाएँ।

रंगों एवं प्रतीकों का प्रयोग करके मानचित्र को आकर्षक बनाइए।

🏠 3. दर्शनीय स्थल (Tourist Places)

✨ दिल्ली

इंडिया गेट

कुतुब मीनार

लाल किला

अक्षरधाम मंदिर

🌴 अंडमान-निकोबार

राधानगर बीच

सेल्युलर जेल

हैवलोक द्वीप

रॉस द्वीप

🖼️ चित्र एवं सजावट अवश्य जोड़ें।

👨‍👩‍👧 4. संस्कृति एवं जीवनशैली

दिल्ली

अंडमान-निकोबार

तेज़ एवं आधुनिक जीवनशैली

शांत एवं प्राकृतिक जीवन

विभिन्न संस्कृतियों का संगम

जनजातीय एवं समुद्री संस्कृति

मेट्रो एवं व्यस्त बाज़ार

समुद्र तट एवं हरियाली

ऐतिहासिक धरोहर

प्राकृतिक सुंदरता

💡 5. रोचक तथ्य (Interesting Facts)

दिल्ली भारत की राजधानी है। 🇮🇳

अंडमान-निकोबार में लगभग 572 द्वीप हैं। 🌊

सेल्युलर जेल को “कालापानी” कहा जाता था।

दिल्ली का चाँदनी चौक बहुत प्रसिद्ध बाजार है।

🎨 प्रस्तुतीकरण निर्देश

✓ A4 शीट/स्क्रेपबुक का प्रयोग करें।

✓ रंगीन चित्र, बॉर्डर एवं सजावट जोड़ें।

✓ शीर्षक सुंदर एवं आकर्षक लिखें।

✓ लेखन साफ-सुथरा एवं व्यवस्थित हो।

✓ प्रत्येक पृष्ठ को रचनात्मक ढंग से सजाएँ।



“भारत की विविधता ही उसकी सबसे बड़ी विशेषता है।

दिल्ली की ऐतिहासिक धरोहर और अंडमान-निकोबार की प्राकृतिक सुंदरता हमारे देश को अद्भुत बनाती है।” 🇮🇳 🌸

हिंदी परियोजना कार्य

🌸 परियोजना कार्य 🌸

प्रिय विद्यार्थियों,

आप सभी को ग्रीष्मकालीन अवकाश हेतु हिंदी परियोजना कार्य दिया जा रहा है। इस कार्य का उद्देश्य आपकी रचनात्मकता, लेखन क्षमता एवं विषय की समझ को विकसित करना है। सभी विद्यार्थी कार्य को साफ-सुथरे एवं आकर्षक तरीके से पूर्ण करें।

✍️ कार्य विषय:

दो बैलों की कथा – चित्रांकन एवं रचनात्मक प्रस्तुति

📖 निर्देश:

परियोजना कार्य रंगीन एवं सुंदर बनाइए।

चित्रों का प्रयोग अवश्य करें।

सुंदर हस्तलेख में लिखें।

कार्य समय पर जमा करें।

सजावट के लिए रंगीन बॉर्डर एवं रचनात्मक डिज़ाइन बनाइए।

🐮🌾 दो बैलों की कथा – चित्रांकन 🌾🐮

✨ प्रस्तावना ✨

“दो बैलों की कथा” महान लेखक मुंशी प्रेमचंद द्वारा लिखी गई एक प्रसिद्ध कहानी है। इस कहानी में हीरा और मोती नामक दो बैलों की सच्ची मित्रता, निष्ठा और प्रेम का सुंदर वर्णन किया गया है। यह कहानी हमें सिखाती है कि पशु भी भावनाओं को समझते हैं और अपने मालिक के प्रति वफादार होते हैं।

🎨 चित्रांकन विचार

🐮 हीरा और मोती

दोनों बैलों को साथ खड़े हुए दिखाइए।

नीचे लिखें:

“सच्ची मित्रता जीवन की सबसे बड़ी ताकत है।”

🌾 खेत का दृश्य

किसान के साथ खेत जोतते हुए बैलों का चित्र बनाइए।

नीचे लिखें:

“मेहनत सफलता की पहचान है।”

🏡 गाँव का सुंदर दृश्य

पेड़, खेत, बैलगाड़ी और मिट्टी का घर बनाइए।

नीचे लिखें:

“गाँव की सरलता और अपनापन।”

❤️ अंतिम दृश्य

हीरा और मोती का अपने मालिक के प्रति प्रेम दिखाइए।

नीचे लिखें:

“प्रेम और वफादारी सबसे अनमोल गुण हैं।”

☀️ सजावट के तरीके

हरे और भूरे रंग का अधिक उपयोग करें।

बॉर्डर में घास, पेड़ और छोटे बैल बनाइए।

रंगीन स्केच पेन से शीर्षक सजाइए।

पेज के कोनों में 🌿✨ जैसे छोटे डिज़ाइन बनाइए।

✨ शीर्षक ✨

“दो बैलों की कथा – चित्रांकन एवं रचनात्मक प्रस्तुति”

सहायक लिंक

<https://youtu.be/QsFCd1T9czE?si=EyJUfTAdAdwyOmOS>

📖 कक्षा 9 – हिंदी व्याकरण वर्कशीट 📖

✍️ प्रश्न 1 उपसर्ग • प्रत्यय • समानार्थक शब्द ✍️

● भाग – 1 : उपसर्ग

नीचे दिए गए शब्दों में उचित उपसर्ग जोड़कर नए शब्द बनाइए –

1. _____ + शुद्ध = _____
2. _____ + सफल = _____
3. _____ + ज्ञ = _____
4. _____ + हित = _____
5. _____ + सम्मान = _____

● भाग – 2 : प्रत्यय

नीचे दिए गए शब्दों में उचित प्रत्यय जोड़कर नए शब्द बनाइए –

1. मधुर + _____ = _____
2. बाल + _____ = _____
3. मित्र + _____ = _____
4. दया + _____ = _____
5. मानव + _____ = _____

● भाग – 3 : समानार्थक शब्द

निम्न शब्दों के दो-दो समानार्थक शब्द लिखिए –

1. सूर्य =
2. पृथ्वी =
3. नदी =

4. अग्नि =

5. राजा =

🌸 भाग – 4 : रिक्त स्थान भरिए

1. “प्र” एक _____ है।
2. “पन” एक _____ है।
3. “जल” का समानार्थक शब्द _____ हैं।

✨ प्रश्न 2 ✨

पाठ-8 ‘पद’ की पंक्तियों का सार अपने शब्दों में सुंदर एवं आकर्षक तरीके से A4 साइज शीट पर लिखिए।

प्रश्न 3 ✨ सूचना लेखन ✨

विद्यालय में “स्वच्छता अभियान” आयोजित किया जा रहा है। सभी विद्यार्थियों को इसमें भाग लेने हेतु प्रेरित करते हुए एक सूचना लिखिए।

☀ निर्देश ☀

सभी प्रश्न साफ-सुथरे अक्षरों में हल करें।

उत्तर स्वयं लिखने का प्रयास करें।

रंगीन पेन से शीर्षक सजाएँ।

✨ शुभकामनाएँ ✨

“अभ्यास ही सफलता का आधार है।”

ग्रीष्मकालीन अवकाश गृहकार्य
विषय : संस्कृतम्

कला समेकित गतिविधि (ART INTEGRATED ACTIVITY)

1. लक्षद्वीप और दिल्ली दोनों ही केंद्र शासित प्रदेश हैं। भौगोलिक स्थिति के कारण दोनों की प्राकृतिक, राजनीतिक, भौगोलिक एवं सांस्कृतिक विशेषताओं में गहरा अंतर पाया जाता है। आप सभी दोनों प्रदेशों की विविध विशेषताओं के आधार पर एक तुलनात्मक अध्ययन द्वारा सुंदर एवं आकर्षक प्रोजेक्ट / फ़िलप फोल्डर तैयार कीजिए।

परियोजना में निम्नलिखित बिंदुओं को शामिल करना अनिवार्य है :-

- प्राकृतिक परिवेश
- सांस्कृतिक विशेषताएं
- त्योहार
- आहार - विहार पद्धति
- मनोरंजन के साधन

परियोजना कार्यम् (प्रोजेक्ट कार्यम्)

2. परियोजना कार्य मस्तिष्क को संगठित, नियोजित, नियमबद्धता के अभ्यास द्वारा व्यवस्थित ज्ञान एवं व्यक्तित्व बनाने में सहायता करता है। उन्हीं गुणों को विकसित करने हेतु परियोजना कार्य दिया जाता है।

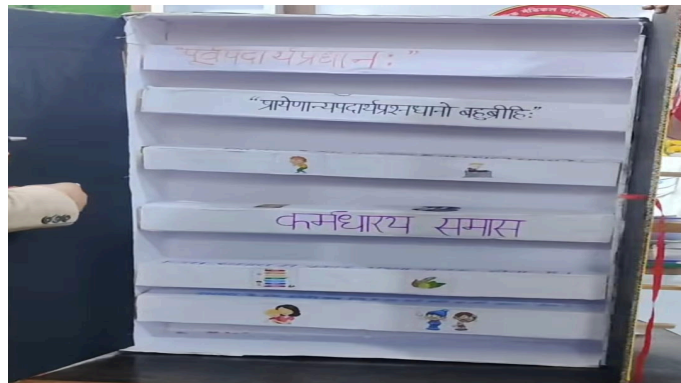
सभी विद्यार्थीगण,

समास एवं भेद पर आधारित विभिन्न उदाहरणों का प्रयोग करते हुए एक सुंदर मॉडल / बोर्ड तैयार करेंगे जिसमें भेदों के नाम और उनके उदाहरण स्पष्ट रूप से प्रदर्शित होंगे।

उदाहरण के लिए एक लिंक आपको दिया जा रहा है जिससे आप प्रेरणा लेकर कुछ आकर्षक और प्रभावशाली भाषिक सामग्री तैयार कर सकें।

<https://www.instagram.com/reel/DUSZFoCEjFg/?igsh=MXEwMXd1cXNidXY3bA>

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3. उचित "कर्ता - धातु मेलनम्" इस विषय पर आधारित कर्ता के साथ उचित क्रिया मिलन दर्शाने हेतु एक सुन्दर एवं आकर्षक "भाषा चक्र खेल" बनाइए जिसमें विविध संज्ञा या सर्वनाम शब्दों के साथ विभिन्न क्रियाओं के मेल को दर्शाया गया हो।

उदाहरण के लिए एक लिंक आपको दिया जा रहा है जिसके अनुसार आप संस्कृत के कुछ सर्वनाम और संज्ञा के साथ धातु शब्दों का मेल दर्शाया जाए।

<https://www.instagram.com/reel/C0dOuhyLRzc/?igsh=ajBna2FhcnZtcnUx>

विषय संस्कृतम्
कक्षा IX
कार्य पत्रिकाम् ग्रीष्म कालीन अवकाशस्य गृहकार्यं

1. अपठित गद्यांशं पठित्वा दत्त प्रश्नान् उत्तराणि लिखत :-

गद्यांश 2

महाभारते व्यासः धर्मम् शाश्वतम् अकथयत्—अतः जनैः लोभेन भयेन वा धर्मः न परित्याज्यः। महाभारतं वस्तुतः कौरवपाण्डवयोः युद्धस्य वर्णनमेव चित्रयति। प्रत्येकं वीरस्य वीरगाथा अत्र कथारूपेण वर्णिता। भगवतः श्रीकृष्णस्य सारथित्वे अर्जुनः एकाकी एव अनेकान् जयति। युद्धे पात्रयोः संवादः यदा-कदा एकम् उपाख्यानं भवति। अस्य अंशः गीतानाम्ना अस्मिन् विश्वे प्रतिष्ठितः। दैव्यः आसुर्यः सम्पदः अपि सम्यक् कथिताः अत्र। महाभारतस्य सर्वाधिकं प्रमुखं पात्रं भीष्मः अपि वर्तते। 10

प्रश्नाः

- (I) एकपदेन उत्तरत। (एक पद में उत्तर दीजिए। Answer in one word only.) ½ × 4 = 2
- (i) धर्मः कीदृशः कथ्यते ?
(ii) महाभारतस्य प्रणेता कः ?
(iii) महाभारतस्य कः अंशः अस्मिन् विश्वे प्रतिष्ठितः ?
(iv) कः एकाकी अनेकान् जयति ?
- (II) पूर्णवाक्येन उत्तरत। (पूर्ण वाक्य में उत्तर दीजिए। Answer in a complete sentence.) 1 × 2 = 2
- (i) काः सम्पदः अत्र कथिताः ? (ii) महाभारतं किं चित्रयति ?
- (III) अस्य अनुच्छेदस्य समुचितं शीर्षकं विकल्पेभ्यः चित्वा लिखत। (इस अनुच्छेद का उपयुक्त शीर्षक चुनकर लिखिए। Select an appropriate title for this passage.) 2
- (क) महाभारतः ग्रन्थः (ख) महाभारतम् (ग) महाभारतस्य परिचयः (घ) व्यासस्य ऋषेः कृतिः
- (IV) भाषिककार्यम्। (भाषा संबंधी कार्य। Work of language.) 1 × 4 = 4
- (i) 'श्रीकृष्णस्य' इति विशेष्य पदस्य विशेषणम् अत्र किम् ?
(क) भगवानस्य (ख) भगवतस्य (ग) भगवतः (घ) देवस्य

गद्यांश 3

भारते उत्सवाः द्विविधाः सन्ति—राष्ट्रीयः उत्सवाः अन्ये च पारम्परिकाः उत्सवाः। 1947 तमे वर्षे अगस्तमासस्य पञ्चदशदिनाङ्के अस्माकं देशः स्वतन्त्रः जातः। अतः समग्रे देशे अयम् उत्सवः आयोज्यते। एवमेव 1950 तमे वर्षे जनवरीमासस्य षड्विंशतितथौ गणतन्त्र दिवसः समारोहः भवति। एतौ अस्माकं राष्ट्रीयौ उत्सवौ।

पारम्परिक-उत्सवेषु एकः विशिष्टः उत्सवः श्रावणपूर्णिमा वर्तते। एतत् दिनं भारतस्य केन्द्रशासनेन संस्कृतदिनत्वेन घोषितम् अस्ति। अतः समग्रे देशे संस्कृतज्ञाः संस्कृतोत्सवम् मानयन्ति। अस्मिन् दिने अस्माभिः संस्कृतकार्यक्रमेषु भागः ग्रहीतव्यः। विदुषां मेलनं, संस्कृत नाटकानां मञ्चनम्, परिचर्चा, श्लोकोच्चारणम्, संवादाः, प्रदर्शनी, इत्यादयः बहवः कार्यक्रमः आयोजयितुं शक्यन्ते। संस्कृतम् अस्माकं देशस्य गौरवम् इति अस्माभिः सर्वदा स्मरणीयम्। संस्कृतमेव अस्माकं संस्कृतिः आश्रिता। अतएव उच्यते—
भारतस्य प्रतिष्ठे द्वे—संस्कृतं संस्कृतिश्च। 10

प्रश्नाः

- (I) एकपदेन उत्तरत। (एक पद में उत्तर दीजिए। Answer in one word only.) ½ × 4 = 2
- (i) गणतन्त्र दिवस-समारोहः कदा समायोज्यते ?
(ii) किं दिनं 'संस्कृतदिवसः' इति घोषितम् ?
(iii) अस्माकं देशस्य गौरवं किम् ?
(iv) उत्सवाः कति विधाः भवन्ति ?
- (II) पूर्णवाक्येन उत्तरत। (पूर्ण वाक्य में उत्तर दीजिए। Answer in a complete sentence.) ½ × 4 = 2
- (i) संस्कृतदिवसे अस्माभिः किं करणीयम् ?
(ii) अस्माकं देशः कदा स्वतन्त्रः जातः ?
(iii) अस्माभिः केषु कार्यक्रमेषु भागः ग्रहीतव्यः ?
(iv) अस्माकं राष्ट्रीयौ उत्सवौ कौ स्तः ?
- (III) अस्य अनुच्छेदस्य उपयुक्तम् शीर्षकं लिखत। (इस अनुच्छेद का उपयुक्त शीर्षक लिखिए। Write an appropriate title for this passage.) 2

2. किम् शब्दस्य शब्दरूपाणि त्रीणि लिङ्गेषु लिखित्वा स्मरयेत्। (किम् के शब्दरूप तीनों लिंगों में लिखिए)

3. धाव्, खाद्, दृश्, गम्, कृ धातुः रूपाणि पञ्च लकारेषु लिखितवान्। (दी गई धातुओं के पांचों लकारों में लिखिए)

4. निम्नलिखित में सन्धि कीजिये:-

- अति + आनन्दम् -
- मत + ऐक्यम् -
- दिन + ईशः -
- सत्य + इन्द्रः -
- मिथ्या + आदेशम् -
- इति + आदयः -
- च + आसीत् -
- सर्वभूत + एकता -
- जीविका + उपार्जनम् -
- कष्ट + अर्जितानाम् -
- धर्म + अर्थयोः -
- च + इत्यादीनि -
- चिकित्सा + उपकरणानि -
- रोग + उपचारस्य -

5. प्रश्नानां उत्तराणि पूर्णवाक्येन लिखत -

- (i) संस्कृतं कस्य चमात्करकम् ?
- (ii) केषां यशः स्मारकं संस्कृतम् अस्ति ?
- (iii) जनः केन स्वावलम्बी भवति ?
- (iv) ब्राह्मे मुहूर्ते कयोः चिन्तनं आवश्यकम् ?
- (v) करणस्य विवृत - प्रयत्नेन के स्वराः उच्चार्यन्ते ?
- (vi) आभ्यन्तर - प्रयत्नः कः उच्यते ?
- (vii) ' डेटा सेट' केषां पाठशालां अस्ति ?
- (viii) कृतकबुद्धे दुरूपयोगेन कीदृशं भयम् अस्ति ?

6. निम्नलिखित श्लोकानां हिन्दी भावार्थ लिखत :-

- सुखस्य मूलं धर्मः, धर्मस्य मूलम् अर्थः।
- जलबिन्दुनिपातेन क्रमशः पूर्यते घटः ।
स क्रमः सर्वविद्यानां धर्मस्य च धनस्य च ॥

- क्षणशः कणशश्चैव विद्यामर्थं च साधयेत्।
क्षणं नष्टे कुतो विद्या कणे नष्टे कुतो धनम् ॥
- सर्वेषामेव शौनामर्थशौचं परं स्मृतम्।
यर्थे शुचिर्हि सः शुचिर्न मृद्वारि शुचिः शुचिः ॥

