

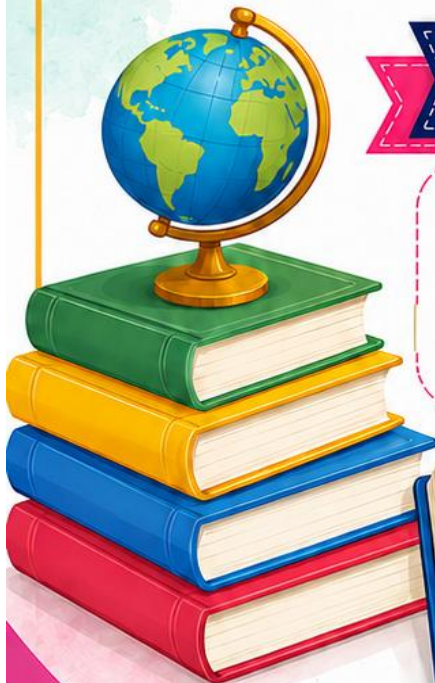
ST. THOMAS SCHOOL
INDIRAPURAM

SUMMER
HOLIDAY

HOMework

CLASS X

“ Learn with *curiosity*,
enjoy with *happiness*,
and shine with *confidence*
this summer. ”



English

Dear students,

As you head into the summer break, remember that these holidays are a bridge between rest and growth. It's your time to recharge, stay healthy and explore the world with a curious mind. Let this break be a blend of relaxation and meaningful creativity.

“If Julius Caesar Had WhatsApp”

Imagine that the characters from Julius Caesar used WhatsApp in Roman times.

Create a funny and creative WhatsApp chat between any ONE of the following:

- Brutus & Cassius
- Antony & Caesar
- Roman Citizens Group Chat
- Caesar & Calpurnia
- Antony & Brutus

Instructions:

- Use an A4 sheet.
- Use colours, sketches and creativity.
- Write 10–15 short messages related to the play.
- The chat should discuss any of the important events.
- Original and creative work will be appreciated.
- Keep the language school-appropriate.

Note: Ensure originality of ideas and give it a personal touch. We look forward to seeing your creativity shine!

Have a safe, productive and joyful summer vacation!

Hindi

नशा मुक्ति — Zero Tolerance Poster Design

पोस्टर का लेआउट

निर्देश - A 4 size की शीट का प्रयोग करें।

● ZERO TOLERANCE AGAINST DRUGS

“नशे को ना — जीवन को हाँ”

बीच में चित्र:

एक तरफ नशे की बुरी आदतों का अंधेरा दृश्य।

दूसरी तरफ खुशहाल, स्वस्थ और पढ़ाई करता युवा।

बीच में टूटी हुई सिगरेट/शराब की बोतल का चिन्ह।

आकर्षक स्लोगन

✨ “नशा छोड़ो, सपनों से नाता जोड़ो।”

✨ “जो नशे को अपनाएगा, भविष्य खो जाएगा।”

✨ “स्वस्थ युवा, सुरक्षित भारत।”

नीचे लिखें

🚫 “नशे के प्रति शून्य सहनशीलता अपनाएँ।”

🚫 “Say NO to Drugs!”

रंग सुझाव

Red → खतरे का संकेत

Black → नशे का अंधकार

Green/Blue → नई और स्वस्थ जिंदगी

अतिरिक्त सजावट

STOP sign

टूटी हुई चेन (आज़ादी का प्रतीक)

किताब, खेल और परिवार की छोटी चित्रकारी

Mathematics

AIL Activity

You have to prepare an **AIL** project on **ARITHMETIC PROGRESSION** by connecting the Chapter with the culture and art of **Arunachal Pradesh**. Your project should include mathematical concepts, artistic presentation and real life applications of AP. Maintain neatness and originality.

INSTRUCTIONS.

- Prepare the project neatly on a 4 size sheets or in a project file.
- Use colored pen sketch pens, diagrams and creative borders.
- The project should be handwritten.
- Include mathematical calculations clearly
- Maintain proper page numbering and index.
- Draw or paste relevant pictures related to the state culture.
- Use symbol and correct mathematical language
- Submit the project on or before **10 JULY 2026**

PAGE WISE DISTRIBUTION

1. COVER PAGE

(include PROJECT TITLE, STUDENT NAME, CLASS/SEC ROLL NO, SUBJECT, SCHOOL Name)

2. Acknowledgement

3. Index (s.no ,topic , page no)

4. Introduction to AIL

(write 2/3 sentences about AIL, add small drawing and colourful borders related to Arunachal Pradesh)

5. About Arunachal Pradesh

(location, famous tribes, festival, bamboo crafts, dance)

6. Introduction to arithmetic progression

(define ap with example, Mention first term, common difference, formula for nth term and sum to n terms)

7. Visualising arithmetic progression in real life of Arunachal Pradesh:

(Students may choose anyone(i) tribal pattern designs showing AP(Draw tribal pattern where shapes increase regularly)(ii) Bamboo craft pattern(Draw bamboo segments artistically)(iii)Dance formation pattern(draw simple stick figure formation),

8. Mathematical calculation for the chosen one from above

9. Draw or paste pictures showing real life application of arithmetic progression(you can show it as a collage)

10. Conclusion

11. Bibliography

SUBJECT ENRICHMENT ACTIVITIES
(From lab activity manual)

Students can complete the following activities from prescribed lab manual. You have to include

- (i) **AIM**
- (ii) **PRE REQUISITE KNOWLEDGE**
- (iii) **MATERIALS REQUIRED**
- (iv) **PROCEDURE**(Write in your own words in a simplified manner),
- (iv) **OBSERVATION** (Draw tables, graphs, calculations, related pictures on the blank side of your manual)
- (v) **RESULT**

ACTIVITIES

1. Check the consistency of given pair of linear equation graphically.
2. To check whether the given series is an AP or not by cutting and pasting.
3. Factorising a given quadratic polynomial.

WORKSHEET

1. The value of k for which the pair of equations $kx = y + 2$ and $6x = 2y + 3$ has infinitely many solutions.

(A) $k = 3$ (B) $k = -3$ (C) does not exist (D) $k = 4$

2. If a, b, c form an A.P. with common difference d, then the value of $a - 2b - c$ is equal to

(A) $2a + 4d$ (B) $-2a - 4d$ (C) 0 (D) $-2a - 3d$

3. Probability of happening of an event is denoted by p and probability of non happening of the event is denoted by q. Relation between p and q is

(A) $p + q = 1$ (B) $p = q - 1$ (C) $p = 1, q = 1$ (D) $p + q + 1 = 0$

4. Two dice are thrown at the same time. The probability that the sum appearing on the tops is 8 is:

(A) $\frac{5}{8}$ (B) $\frac{5}{12}$ (C) $\frac{5}{36}$ (D) $\frac{1}{9}$

5. The total number of factors of the square of a prime number is :

(A) 1 (B) 2 (C) 3 (D) 4

6. The values of k for which the equation $4x^2 + kx + 9 = 0$ has real and equal roots are :

(A) ± 11 (B) ± 6 (C) ± 12 (D) ± 3

7. Find the value of m for which the quadratic equation $(m - 1)x^2 + 2(m - 1)x + 1 = 0$ has two real and equal roots.

8. Solve the following quadratic equation for x : $\sqrt{3}x^2 + 10x + 7\sqrt{3} = 0$

9. Using graphical method, find whether pair of equations $x = 0$ and $y = -3$, is consistent or not.

10. Three different coins are tossed together. Find the probability of getting at least two tails.

11. Find the values of x and y from the following pair of linear equations:

$$62x + 43y = 167 \text{ and } 43x + 62y = 148$$

12. A shopkeeper buys a number of books for ₹ 1,800. If he had bought 15 more books for the same amount, then each book would have cost him ₹ 20 less. Find how many books he bought initially.

13. The ratio of monthly incomes of two persons is $11 : 7$ and the ratio of their monthly expenditures is $9 : 5$. If each of them saves ₹ 400 per month, find their monthly incomes.

14. At present, Sourav's age is 3 years more than the square of his son Ravi's age. When Ravi grows to his father's present age, Sourav's age would be 6 years less than 13 times the present age of Ravi. Find present ages of Ravi and Sourav.

15. Ranjita, Neha and Salma start weaving sweaters at the same time for the children of an orphan home. They need 15, 18 and 20 days, respectively, to complete a sweater. After how many days will all of them start making a new sweater again? By that time how many sweaters will have been completed by them?

16. Two water taps together can fill a tank in $3\frac{1}{3}$ hours. The tap of larger diameter takes 5 hours less than the smaller one to fill the tank separately. Find the time in which each tap can fill the tank separately.

17. A 2-digit number is obtained by either multiplying the sum of the digits by 7 and then adding 3 or by multiplying the difference of the digits by 19 and then subtracting 1. It is given that the digit at ten's place is greater than that of unit's place. Find the 2-digit number.

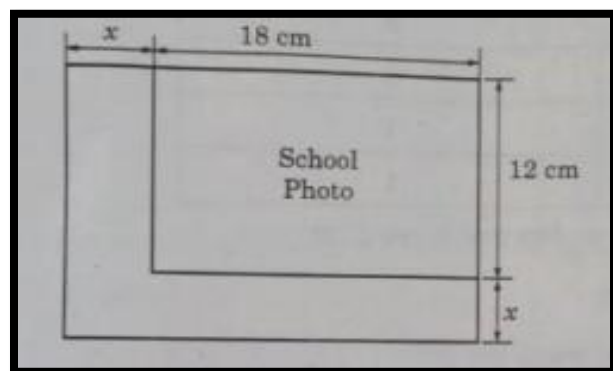
18. While designing the school year book, a teacher asked the student that the length and width of a particular photo is increased by x units each to double the area of the photo. The original photo is 18 cm long and 12 cm wide.

Based on the above information, answer the following questions:

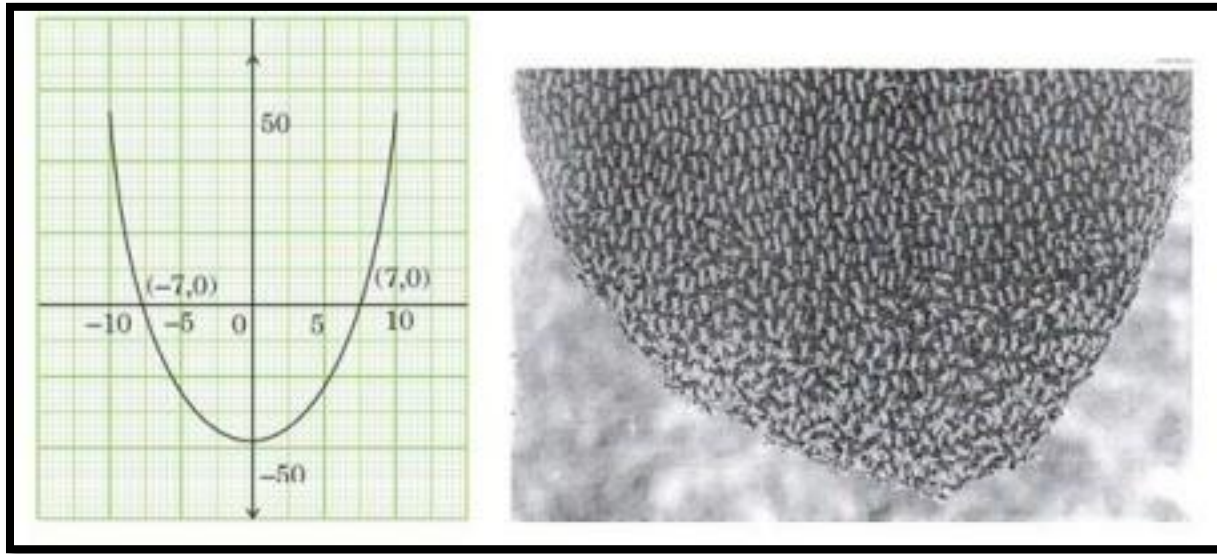
(1) Write an algebraic equation depicting the above information.

(2) Write the corresponding quadratic equation in standard form.

(3) What should be the new dimensions of the enlarged photo?



19. While playing in a garden, Samaira saw a honeycomb and asked her mother what is that. Her mother replied that it's a honeycomb made by honey bees to store honey. Also, she told her that the shape of the honeycomb formed is a mathematical structure.



The mathematical representation of the honeycomb is shown in the graph. Based on the above information, answer the following questions:

- i) How many zeroes are there for the polynomial represented by the graph?
- ii) Write the zeroes of the polynomial.
- iii) (a) If the zeroes of a polynomial $x^2 + (a + 1)x + b$ are 2 and -3 , then determine the values of a and b .

OR

(b) If the square of difference of the zeroes of the polynomial $x^2 + px + 45$ is 144, then find the value of p .

20. February 14 is celebrated as International Book Giving Day and many countries in the world celebrate this day. Some people in India also started celebrating this day and donated the following number of books of various subjects to a public library:

History = 96, Science = 240, Mathematics = 336. These books have to be arranged in minimum number of stacks such that each stack contains books of only one subject and the number of books on each stack is the same.

Based on the above information, answer the following questions:

- (i) How many books are arranged in each stack?
- (ii) How many stacks are used to arrange all the Mathematics books?
- (iii) (a) Determine the total number of stacks that will be used for arranging all the books.

OR

b) If the thickness of each book of History, Science and Mathematics is 1.8 cm, 2.2 cm and 2.5 cm respectively, then find the height of each stack of History, Science and Mathematics books.

Science

Physics

Physics holiday homework

1. An object is placed at a distance of 20cm in front of a convex lens of focal length 10cm
 - (a) Draw a neat, labelled ray diagram to show the formation of the image.
 - (b) State the three characteristics of the image formed (Nature, Position, and Size relative to the object).
2. A ray of light traveling in air enters obliquely into a rectangular glass slab.
 - (a) Draw a ray diagram showing the path of the light ray as it passes through the glass slab and emerges back into the air.
 - (b) Label the incident ray, refracted ray, emergent ray, angle of incidence, angle of refraction, angle of emergence, and the lateral displacement.

Section B: Numerical Problems

3. A concave lens has a focal length of 15cm. At what distance should an object from the lens be placed so that it forms an image at 10cm from the lens? Also, find the magnification produced by the lens.
4. The absolute refractive index of water is $\frac{4}{3}$ and that of glass is $\frac{3}{2}$.
 - (a) Find the speed of light in glass if the speed of light in vacuum is 3×10^8 m/s.
 - (b) Calculate the refractive index of glass with respect to water.
5. A convex lens forms a real and inverted image of a needle at a distance of 50cm from it. Where is the needle placed in front of the convex lens if the image is equal to the size of the object? Also, find the power of the lens.
6. An object is placed in front of a spherical lens of focal length 20, which produces a 4times magnified image of the object. Identify the lens. Calculate the position of object and image formed in all possible cases. Also draw the ray diagrams for the same.

Case Study: The Magic of Spherical Lenses.

Read the following passage and answer the questions that follow:

A lens is a piece of transparent refracting medium bound by two surfaces, at least one of which is a curved surface. A student, Rahul, was conducting experiments in a physics laboratory to study the nature, size, and position of images formed by two different types of lenses: Lens A and Lens B. He observed that Lens A always formed a virtual, erect, and diminished image, regardless of where the object was placed in front of it. On the other hand, Lens B was able to form both real-inverted images and virtual-erect images depending on the distance between the object and the lens.

In one of his specific setups with Lens B, he placed a lighted candle at a distance of 30cm in front of the lens and captured a sharp, real, and inverted image of the same size as the candle flame on a screen placed on the other side of the lens.

Questions:

1. Identify the types of lenses Rahul used in his experiment. (1 Mark)
 - (a) Lens A is Convex, Lens B is Concave
 - (b) Lens A is Concave, Lens B is Convex
 - (c) Both are Convex lenses
 - (d) Both are Concave lenses
2. Based on the specific observation with Lens B, calculate its focal length. (1 Mark)
 - (a) 10cm
 - (b) 15cm
 - (c) 30cm
 - (d) 60cm
3. Draw a neat ray diagram to show the image formation by Lens B for the specific case mentioned in the passage (when the object is at 30cm. (2 Marks)
4. If Rahul moves the candle closer to Lens B, keeping it at a distance of 10cm from the optical center, describe the nature and size of the image formed. What will be its magnification sign? (2 Marks)

Chemistry

1. Balance the following equations:

- (a) Ferrous sulphate \rightarrow Ferric oxide + Sulphur dioxide + Sulphur trioxide
- (b) Copper + nitric acid \rightarrow Copper nitrate + Nitrogen dioxide + water
- (c) Calcium phosphate + sulphuric acid \rightarrow Calcium sulphate + phosphoric acid
(Formula of phosphoric acid = H_3PO_3)
- (d) Sodium carbonate + hydrochloric acid \rightarrow sodium chloride + carbon dioxide + water
- (e) Aluminium + Copper sulphate \rightarrow Aluminium sulphate + Copper

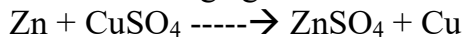
2. Give the chemical equations of the reactions which are both:

- i) Double displacement reaction and precipitation reaction.
- ii) Redox reaction and displacement reaction
- iii) Decomposition reaction and endothermic reaction
- iv) Combination reaction and oxidation reaction
- v) Combination reaction and exothermic reaction

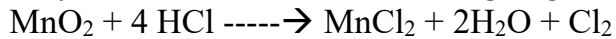
3. Why is rusting considered both a chemical reaction and a major economic problem? What would happen if metals never rusted?

4. A student accidentally drops colourless liquids from two unlabeled bottles on blue litmus paper. In one case the paper turns red, while in the other case there is no change. Can we conclude that the second liquid is a base? Why or why not?

(i) Write oxidizing agent and reducing agent in the following reaction:



(ii) Identify the substance which is undergoing oxidation here



(iii) Name and explain with chemical equation of an oxidation reaction which is very useful for sustaining human life.

5. Prepare a concept map on the topic “Acids, Bases and Indicators” using suitable keywords, examples and connecting arrows. Your concept map should include:

i) Definition and properties of acids and bases

ii) Examples of acids and bases

iii) Effect on litmus and other indicators

iv) Types of indicators

v) Chemical properties of acids

vi) Neutralisation reaction and its applications in daily life

Use suitable linking words such as changes, reacts with, produces, turns, used in, etc. Make the concept map neat, colourful and logically connected.

NOTE: Do the whole work on A4 sheets.

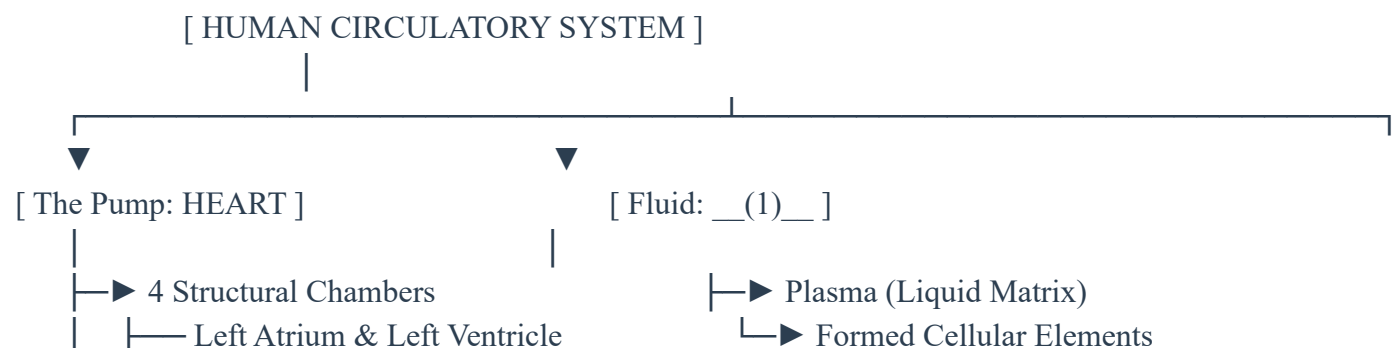
Biology

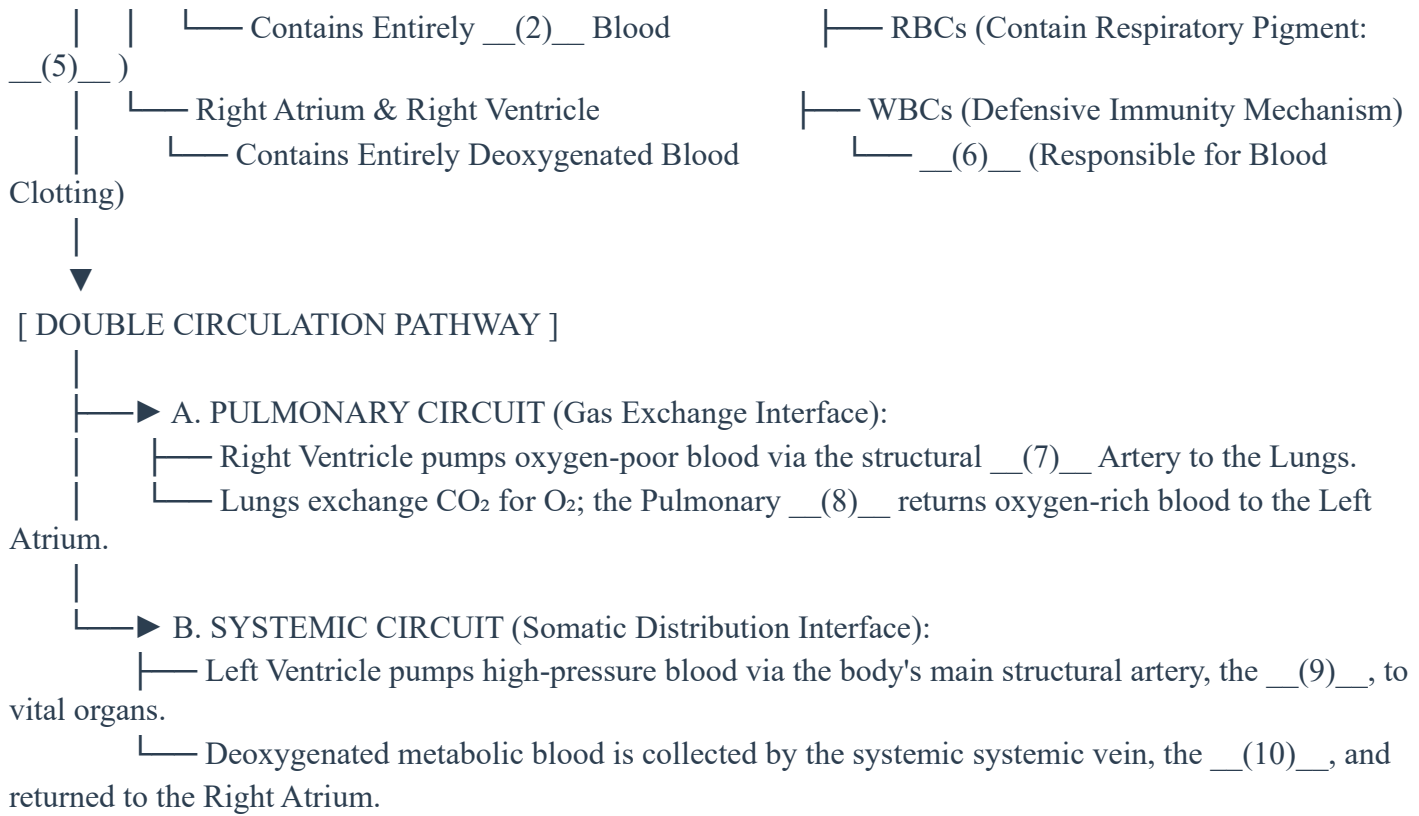
LIFE PROCESSES

Part 1: Concept Map Completion Activity (Transportation)

Directions: Carefully analyze the structural and architectural concept map of the human circulatory system outlined below. Fill in the missing technical biological terms from blanks (1) to (10) to completely trace the structural mechanics, cellular composition, and physiological pathways of double circulation. Write your answers in the dedicated response table at the bottom of the page.

STRUCTURAL AND FUNCTIONAL ARCHITECTURE OF HUMAN CIRCULATION

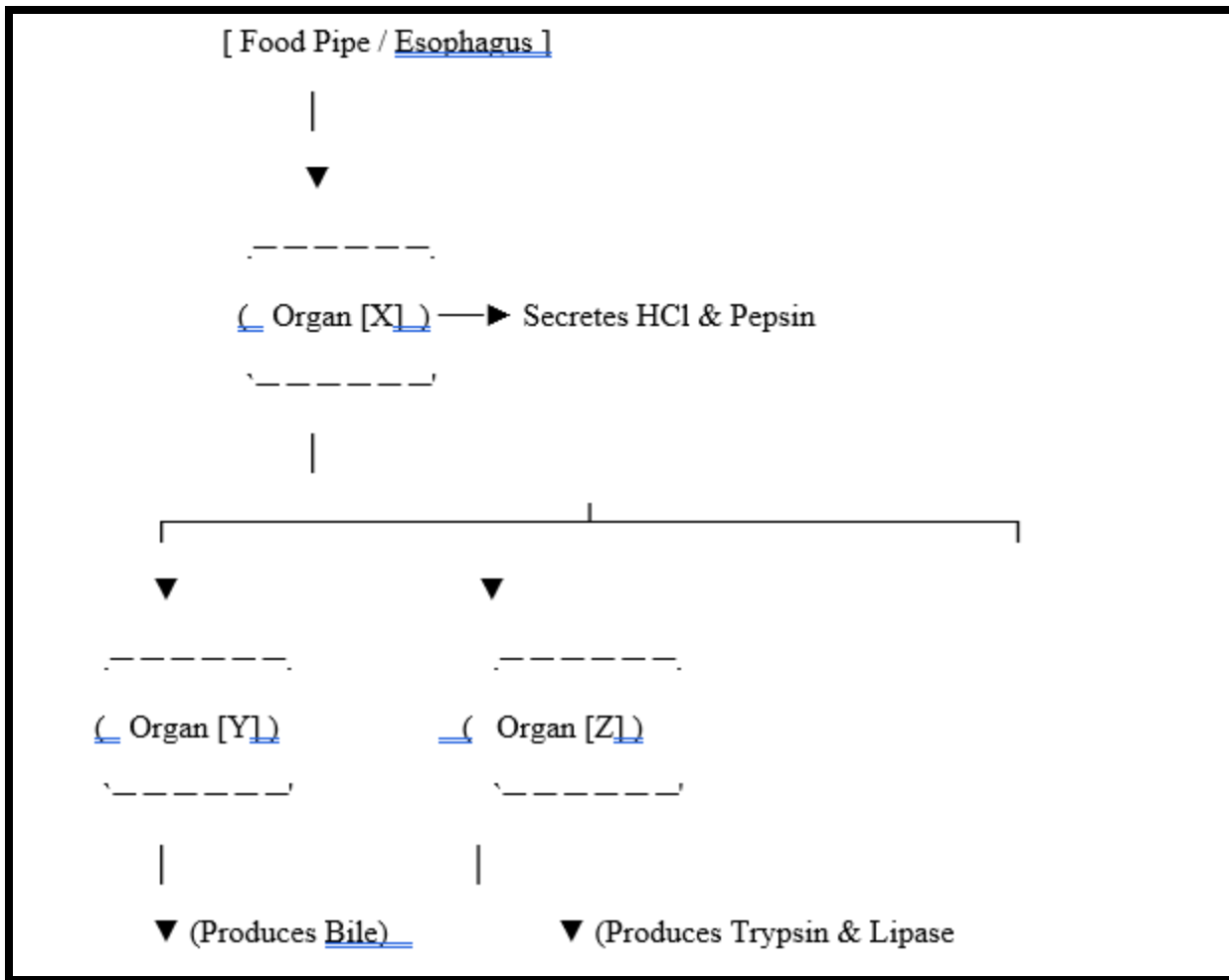




STUDENT RESPONSE SHEET / ANSWER KEY GRID

Blank No.	Student Answers	Blank No.	Student Answers
(1)		(6)	
(2)		(7)	
(3)		(8)	
(4)		(9)	
(5)		(10)	

Q2 Study the schematic diagram of the human alimentary canal below and answer the questions that follow:*



(a) Identify the organs labeled as [X] and [Y].

(b) Organ [X] releases a strong acid (Hydrochloric Acid).

State two vital roles this acid plays in the process of protein digestion.

(c) If the duct leaving organ [Y] gets temporarily blocked due to an ailment, which specific component of the diet will a patient struggle to digest properly? Justify your answer.

Q3 Read the following scenario and answer the sub-questions that follow:

During an experimental setup in the biology laboratory, students monitored the respiration rates and metabolic by-products of three different biological systems:

System 1: Germinating seeds placed in an airtight container with plenty of oxygen.

System 2: Yeast cells actively fermenting a warm sugar solution inside an oxygen-free flask.

System 3: Cultured human muscle tissues subjected to electrical stimulation under low oxygen supply to simulate rapid exercise.

(a) State the common biochemical step shared by all three systems. Where exactly inside the cell does this initial step take place, and what is its primary 3-carbon end-product?

For System 3, write down the complete biochemical word equation showing the breakdown of the 3-carbon intermediate compound. Why is the energy released in this system significantly lower than that of System 1?

Q4 Bile juice does not contain any digestive enzymes, yet it plays a vital role in the digestion of fats. Justify this statement.

Q 5 How is the internal lining of the small intestine structurally adapted to maximize the absorption of digested food?

Social Science

Subject Enrichment Activity (5 marks)

1. Every student has to compulsorily undertake one project on the topics according to the roll number given in the table.
2. **Objective:** 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.
3. 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 use different primary and secondary resources to prepare the project.
4. If possible, *different forms of Art* may be integrated in the project work.
5. Use eco-friendly products without incurring too much expenditure.
8. The Project Report should be *handwritten by the students themselves* on A4 size sheets.

PATTERN OF THE PROJECT FILE:

1. **Cover page** - Project title, school name, session, class, subject, name of the student
2. **First page**-Project title, subject, session, name of the student, class/ section
3. **Acknowledgment**- Acknowledging the individuals/institutions who helped in making the project
4. **Index**- With page numbers
5. **Introduction**- Purpose and aim of the project
6. **Content/Project Report**- Present material/ data/ statistics with related pictures, pie charts, bar graphs, cartoons, slogans, maps etc. **on the left side of the file** to make a quality project.

7. **Conclusion-** Draw a relevant conclusion by mentioning the learning outcomes and suggestions (if any).

8. **Bibliography-** Mention name of the book, newspaper, magazine, website, author, publisher used as references.

(PROJECT SHOULD BE SUMMED UP IN 10-15 PAGES)

Make a Project File on the given topic as per the given format.

<p><u>Economics</u></p>	<p><u>Topic –</u> <u>Consumer Awareness</u></p> <p>Roll Nos.</p> <p>10 A (1 – 12)</p> <p>10 B (1 – 14)</p> <p>10 C (1 – 12)</p> <p>10 D (1 – 13)</p> <p>10 E (1 – 14)</p>	<p><u>Sub-topic: Consumer Rights</u></p> <p><u>Key Points:</u></p> <ol style="list-style-type: none"> 1) Introduction 2) Exploitation of consumers in marketplace. 3) Consumer Protection Act-1986 (Consumer Rights) 4) Consumer Protection Act 2019. 5) Consumer Redressal Process (1 Case Study) 6) Conclusion <p>Note: Use related articles, pictures, slogans, statistics etc. to make a quality project.</p> <p>Refer Chapter 5 (Consumer Awareness) of Economics book</p>
<p>Political Science</p>	<p>Topic- Social Issues</p> <p>Roll Nos.</p> <p>10 A (13 – 24)</p> <p>10 B (15 – 28)</p> <p>10 C (13 – 24)</p> <p>10 D (14 – 26)</p> <p>10 E (15 – 29)</p>	<p>Sub-Topic: <u>Cyberbullying and Social Media Addiction</u></p> <p>Key Focus Areas:</p> <ol style="list-style-type: none"> 1. Introduction: What is cyberbullying- It is the use of digital platforms to harass, threaten, embarrass or target another person. 2. Types of cyberbullying – Create a spider diagram or flow chart to include various types like harassment, trolling, impersonation, body shaming, rumour spreading 3. What is Social Media Addiction- Explain dependence on social media, inability to control screen time, constant urge to check notifications. You may include statistics or

Visual presentation like draw:

1. A bed
2. A glowing phone at night
3. Dark circles under eyes

4. Causes of Addiction- Peer pressure, fear of missing out (FOMO), entertainment, loneliness, instant gratification, online gaming and reels.

5. Causes of Cyberbullying- Lack of awareness, anonymity, revenge, attention seeking

6. Effects on students and society- Anxiety and stress, poor academic performance, sleep problems, low self-esteem, social isolation.

You may draw a human figure and label effects around it: brain- stress, eyes- sleep issues etc.

7. Solutions: Include digital detox days, screen time limits, talking to trusted adults and positive online behaviour.

8. Conclusion: You can end conclusion with a quote.

9. Bibliography: Mention internet resources, school textbooks, educational websites, newspaper articles, website links, any other textbook related to the topic.

To enhance the presentation of your project you may add following:

1. **Real life cases/ newspaper corner: Paste**
 - Newspaper cuttings
 - Headlines
 - Make this page look like a newspaper
2. **Conduct a small survey- Ask 5-7 simple questions to your classmates/known people**

Sample questions

- How many hours do you spend on social media daily?
- Have you ever witnessed cyberbullying?
- Do you feel social media affects studies?
- Which app do students use most?

Present survey results creatively like use pie charts, bar graphs or emoji charts

Note: Project should be handwritten. Add charts, coloured headings, printed images, creative borders, paste social media logos, clear graphs, survey work, visual presentation.

Geography

**Topic-
Sustainable
Development**

Roll Nos.

10 A (25 – 39)

10 B (29 – 40)

10 C (25 – 35)

10 D (27 – 39)

10 E (30 – 41)

- ✧ Define sustainable development.
- ✧ Sustainable development -Agenda 2030.
- ✧ List the Goals of SDG 2030

SDG - 3 Good health and well being

- ✧ Define: Good health, well being
- ✧ List the goals within a goal: Health targets for SDG-3.
- ✧ Describe the following diseases supporting it with one case study of each (In India):
 - i) Kala-Azar - Pockets of areas affected by it
 - ii) Lymphatic Filariasis - Endemic pockets
 - iii) Tuberculosis - India
 - iv) Malnutrition - India (Pockets)
- ✧ Conclusion
- ✧ Suggestions
- ✧ Bibliography.

Artificial Intelligence

Q1. Explain any one AI term that start with first letter of your name. Insert relevant image also.

Q2. Create AI Ethics Poster on the topic “Use AI Responsibly”. Insert relevant images.

Include Slogans: (hint is given below)

- AI should help humanity
- Technology with responsibility

- Think before you trust AI

Q3. Future School with AI

Imagine your school after 20 years with AI technologies.

You may describe:

- AI teachers or robots
- Smart classrooms
- AI attendance systems
- Virtual reality learning
- Smart homework checking

Add drawings or creative designs, images.

Note – Do all activities in A4 size white sheet.

Q4. Complete your AI Practical file. It will be uploaded in EduNext.

Information Technology

Q1-Portfolio Activity (5 Marks)

Topic: *My Digital Life Journey*

Create a creative and informative portfolio on white A4 sheet describing how technology is a part of your daily life. The portfolio should reflect your personal experiences, thoughts, and learning through digital devices and applications.

Include the Following Points:

1. My First Experience with Technology

- Describe your first experience using a computer, laptop, tablet, or mobile phone.
- Share how you felt and what you learned from it.

2. Apps I Use the Most

- Mention the apps you frequently use.
- Explain their purpose and why they are useful to you.

3. Technology in My Daily Life

- Write about the advantages and disadvantages of technology in your life.
- Mention how technology affects communication, entertainment, and learning.

4. My Screen-Time Habits

- Explain how much time you spend on screens daily.
- Describe how you balance studies, hobbies, and digital activities.

5. Technology and Education

- Explain how technology helps you in studying.
- Mention educational apps, online classes, videos, presentations, or digital notes you use.

Portfolio Sections

Cover Page

Design an attractive cover page using Canva including: -Title of the activity, Student's Name, Class & Section, Subject Name, School Name

Introduction

Students should create a sentence using: An adjective starting with the same letter as their first name, Their first name, One IT-related term

Examples:

- *Smart Samar uses Smart phone for Online Learning through digital apps.*
- *Nurturing Nisha uses Networks to connect with friends and teachers.*

Activity Content-Present all activities neatly with proper headings and subheadings.

Images / Screenshots-Add relevant pictures, screenshots, or illustrations related to your digital life journey.

Personal Reflection-Write a short paragraph on:

"How would my life change if I had to live without technology for one week?"

Share your thoughts, challenges, and lessons you may learn from such an experience.

Conclusion-Write a short conclusion summarizing what you learned from this activity.

Bibliography / Web References-Mention the websites, apps, books, or online resources used for collecting information or images

Q2. Complete your IT practical file. File will be shared in EduNext.

Q3. Complete your Writer work in copy. Worksheet shared on Edunext.

French

Zero Tolerance For Corruption

On a A4 size sheet make a poster considering the given topic and also write 3 to 4 lines about the same.

German

Es war ein warmer Frühlingstag, als Anna beschloss, einen Spaziergang durch den nahegelegenen Wald zu machen. Der Duft der blühenden Blumen und das fröhliche Zwitschern der Vögel begleiteten sie, während sie den schmalen Pfad entlangging. Der Wald war ihr schon seit ihrer Kindheit vertraut, aber heute schien er eine besondere Magie auszustrahlen. Als sie tiefer in den Wald eindrang, entdeckte sie einen alten, moosbewachsenen Brunnen, den sie noch nie zuvor gesehen hatte. Neugierig näherte sie sich und blickte in das dunkle Wasser. Plötzlich schien der Brunnen zu leuchten, und ein goldenes Licht erfüllte die Umgebung. Eine leise Stimme flüsterte: "Wähle weise, was du wünschst, und es wird in Erfüllung gehen." Anna war erstaunt und konnte kaum glauben, was sie hörte. Sie dachte lange nach und entschied sich schließlich für einen Wunsch. Mit einem Herzen voller Hoffnung und einem Hauch von Angst sprach sie ihren Wunsch aus. Augenblicklich verblasste das Licht, und der Wald kehrte zu seiner normalen, ruhigen Atmosphäre zurück. Anna spürte eine Veränderung in sich und wusste, dass dieser Tag ihr Leben für immer verändern würde.

1. An welchem Tag beschloss Anna, einen Spaziergang zu machen?
2. Welche Geräusche begleiteten Anna auf ihrem Spaziergang?
3. Was entdeckte Anna im Wald, das sie noch nie zuvor gesehen hatte?
4. Wie beschrieb Anna den Brunnen, den sie fand?
5. Was geschah, als Anna in das Wasser des Brunnens blickte?
6. Welche Botschaft hörte Anna, als der Brunnen zu leuchten begann?
7. Was sollte Anna laut der leisen Stimme tun?
8. Wie fühlte sich Anna, als sie ihren Wunsch aussprach?
9. Was geschah mit dem Wald, nachdem Anna ihren Wunsch geäußert hatte?
10. Welche Veränderung spürte Anna nach dem Vorfall?

Adjective Endungen practice set

Nominative Case

1. Der ___ (schön) Mann läuft im Park.
2. Die ___ (klein) Katze spielt mit dem Ball.
3. Das ___ (alt) Haus steht an der Ecke.
4. Die ___ (nett) Kinder spielen im Garten.
5. Ein ___ (gut) Freund hilft immer.
6. Eine ___ (neu) Schule wurde gebaut.
7. Ein ___ (modern) Auto steht vor dem Haus.
8. Keine ___ (alt) Leute sind im Park.

9. Mein ___ (besser) Freund kommt heute zu Besuch.
10. Unser ___ (klein) Hund bellt laut.

Accusative Case

11. Ich sehe den ___ (groß) Baum im Garten.
12. Sie kauft die ___ (rot) Schuhe.
13. Er liest das ___ (spannend) Buch.
14. Wir besuchen die ___ (alt) Kirche.
15. Ich habe einen ___ (gut) Film gesehen.
16. Sie hat eine ___ (neu) Jacke gekauft.
17. Wir brauchen ein ___ (groß) Auto.
18. Sie trinken keinen ___ (kalt) Kaffee.
19. Ich liebe meinen ___ (lieb) Hund.
20. Sie vermisst ihren ___ (alt) Freund.

Dative Case

21. Ich gebe dem ___ (klein) Kind ein Geschenk.
22. Er hilft der ___ (alt) Frau über die Straße.
23. Wir danken dem ___ (freundlich) Mann.
24. Die Kinder spielen mit dem ___ (neu) Ball.
25. Sie spricht mit einer ___ (nett) Lehrerin.
26. Er schenkt einem ___ (gut) Freund ein Buch.
27. Wir wohnen in einem ___ (groß) Haus.
28. Sie antwortet keinem ___ (dumm) Menschen.
29. Ich gebe meinem ___ (besser) Freund das Geld.
30. Sie gratulieren ihrer ___ (jung) Schwester.

Mixed Cases

31. Der ___ (jung) Mann schenkt der ___ (schön) Frau eine ___ (rot) Rose.
32. Die ___ (alt) Dame gibt dem ___ (freundlich) Jungen einen ___ (klein) Keks.
33. Wir sehen die ___ (neu) Filme im ___ (groß) Kino.
34. Sie helfen den ___ (alt) Leuten im ___ (klein) Dorf.
35. Ein ___ (gut) Freund besucht die ___ (schön) Stadt.
36. Er erzählt dem ___ (klein) Kind eine ___ (spannend) Geschichte.
37. Die ___ (nett) Lehrerinnen helfen den ___ (jung) Schülern.
38. Ich gebe der ___ (lieb) Katze das ___ (kalt) Wasser.
39. Der ___ (alt) Mann liest das ___ (dick) Buch im ___ (gemütlich) Sessel.
40. Wir schreiben dem ___ (neu) Freund einen ___ (lang) Brief.

More Practice

41. Die ___ (schön) Blumen blühen im ___ (groß) Garten.
42. Ich höre den ___ (laut) Vogel im ___ (alt) Baum.
43. Sie fährt mit dem ___ (schnell) Zug nach Berlin.
44. Der ___ (klein) Junge malt ein ___ (bunt) Bild.
45. Die ___ (jung) Frau trägt ein ___ (modisch) Kleid.
46. Ich gratuliere der ___ (lieb) Freundin zum Geburtstag.
47. Er schenkt seiner ___ (alt) Mutter eine ___ (hübsch) Blume.
48. Der ___ (groß) Hund spielt mit einem ___ (klein) Ball.
49. Sie isst die ___ (lecker) Pizza im ___ (bekannt) Restaurant.
50. Der ___ (alt) Mann hilft der ___ (jung) Frau.

Coordinating Conjunctions (nebenordnende Konjunktionen)

Fill in the blanks with **und, oder, aber, denn, sondern**.

1. Ich gehe ins Kino, ___ ich kaufe Popcorn. (und)
2. Möchtest du Tee ___ Kaffee trinken? (oder)
3. Er ist müde, ___ er will noch fernsehen. (aber)
4. Ich kann nicht kommen, ___ ich bin krank. (denn)
5. Er ist nicht mein Freund, ___ mein Kollege. (sondern)
6. Sie liest ein Buch, ___ er spielt Videospiele. (und)
7. Willst du ins Theater gehen ___ lieber einen Film sehen? (oder)
8. Er hat es versucht, ___ es hat nicht funktioniert. (aber)
9. Sie fährt nicht mit dem Auto, ___ mit dem Fahrrad. (sondern)
10. Wir bleiben zu Hause, ___ das Wetter ist schlecht. (denn)

Subordinating Conjunctions (unterordnende Konjunktionen)

Fill in the blanks with **weil, dass, wenn, obwohl, damit, als, ob, bevor, nachdem, während**.

11. Ich gehe ins Bett, ___ ich müde bin. (weil)
12. Er glaubt, ___ er der Beste ist. (dass)
13. ___ es regnet, nehme ich einen Regenschirm mit. (wenn)
14. Sie ging zur Arbeit, ___ sie krank war. (obwohl)
15. Ich lerne Deutsch, ___ ich in Deutschland studieren kann. (damit)
16. ___ ich klein war, habe ich viel gelesen. (als)
17. Er fragte, ___ ich ihn begleiten möchte. (ob)
18. Mach deine Hausaufgaben, ___ du ins Bett gehst. (bevor)
19. ___ wir gegessen hatten, gingen wir spazieren. (nachdem)
20. ___ sie kochte, hörte sie Musik. (während)

Other Connectors

Fill in the blanks with **deshalb, trotzdem, entweder ... oder, weder ... noch, sowohl ... als auch**.

21. Es war kalt, ___ ging er ohne Jacke hinaus. (trotzdem)
22. Ich habe Hunger, ___ gehe ich jetzt essen. (deshalb)
23. ___ gehe ich ins Kino ___ ich bleibe zu Hause. (Entweder, oder)
24. Er ist ___ Arzt ___ Lehrer. (weder, noch)
25. Sie spricht ___ Englisch ___ Deutsch. (sowohl, als auch)
26. ___ nimmst du den Bus, ___ du fährst mit dem Fahrrad. (Entweder, oder)
27. Wir haben ___ Zeit ___ Lust. (weder, noch)
28. ___ ist er klug, ___ ist er fleißig. (Sowohl, als auch)
29. Er arbeitet hart, ___ er hat keinen Erfolg. (trotzdem)
30. Sie hat viel geübt, ___ hat sie die Prüfung bestanden. (deshalb)

Translation Practice

Translate the following sentences into German, paying attention to the correct usage of conjunctions.


31. I like apples and oranges.
32. Do you want tea or coffee?
33. He is tired but still awake.

- 34. I can't come because I am sick.
- 35. She is not my friend, but my sister.
- 36. He tried, but it didn't work.
- 37. I study hard so that I can pass the exam.
- 38. Although it was raining, we went for a walk.
- 39. When I was young, I played soccer.
- 40. He asked if I would go with him

Introduction to Financial Marketing

FINANCIAL MARKETS											
1.	<p>Instructions for the practical file for subject specific skill</p> <p><i>Materials required:</i></p> <ul style="list-style-type: none"> • Ring file • A-4 light coloured sheets with light borders • Colourful pens • Students may paste pictures as per the requirement <p><i>Instructions:</i></p> <ul style="list-style-type: none"> • One practical work will be assigned for each chapter. • This practical file carries a weightage of 10 marks. • Practical work for lessons 1 to 4 is given below. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Lesson</th> <th>Practical work</th> </tr> </thead> <tbody> <tr> <td>1. Investment basics</td> <td>Discuss with your parents the short -term and long term investment options and write which option you would prefer if you have to make an investment.</td> </tr> <tr> <td>2. Securities</td> <td>Make a beautiful flow chart or mental map on the topic of “Securities market”</td> </tr> <tr> <td>3. Primary market</td> <td>After searching the internet, explain how to apply for an IPO.</td> </tr> <tr> <td>4. Secondary market</td> <td>Read carefully the “Do’s and Don’ts” an investor should follow while investing in the stock market. Then write ten “Do’s and ten Don’ts” that you feel are the most important.</td> </tr> </tbody> </table>	Lesson	Practical work	1. Investment basics	Discuss with your parents the short -term and long term investment options and write which option you would prefer if you have to make an investment.	2. Securities	Make a beautiful flow chart or mental map on the topic of “Securities market”	3. Primary market	After searching the internet, explain how to apply for an IPO.	4. Secondary market	Read carefully the “Do’s and Don’ts” an investor should follow while investing in the stock market. Then write ten “Do’s and ten Don’ts” that you feel are the most important.
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2.	<p>Fair note book</p> <ul style="list-style-type: none"> • The assignment for lesson 4: Secondary market and employability skills ICT will be shared in first week of June. • Complete your fair notebook for the given chapters: Employability skills: Entrepreneurial skills, ICT Subject specific skills from L-1 to L-4 										

Art & Crat

TOPIC	REFERENCE PIC	DESCRIPTION AND REFERENCE LINK
Paper collage		<p>Choose a theme or picture idea. Collect colored or textured paper, scissors, and glue. Draw a simple outline on a base sheet. Cut or tear paper into different shapes and sizes. Arrange the pieces on the outline to create the design. Paste the pieces carefully layer by layer. Let it dry and add final details if needed.</p> <p>Size- A3</p>

