



DELHI PUBLIC SCHOOL GAYA

(Under the aegis of the Delhi Public School Society, New Delhi)
Affiliated to C.B.S.E, New Delhi Affiliation No.330530, School Code - 65572

SUMMER VACATION ASSIGNMENT CLASS-X (SESSION: 2025-26)

Your Summer Vacation assignment has some very interesting tasks that will make your learning session fun and engaging. So, let's start!

ENGLISH LANGUAGE AND LITERATURE (184)

Creative Writing [2x10=20 Marks]

Important Note: The creative writing pieces from this section will be considered for the Inter-House Creative Writing Event scheduled for June. Your best work may represent your house in the competition!

General Instructions:

- **Originality is key:**
All submissions must be entirely your own work. Plagiarism—copying from books, websites, or any other sources—will lead to disqualification and zero marks. We value your individual creativity and voice.
- **Presentation format:**
 - * Use A4 sheets only.
 - * Write neatly in clear, legible handwriting.
 - * Each page must include your name, class, and section.
 - * Mention the word count at the end of every piece.
- **Creative Portfolio:**
 - * Design a hardcover folder titled "PORTFOLIO."
 - * Begin with a self-introduction page (brief write-up about yourself).
 - * File all your best language-based work from the holiday assignment inside this portfolio.
 - * Arrange your A4 sheets neatly and creatively within it.
- **Evaluation Criteria:** Originality, imagination, clarity of expression, language use, and overall presentation will be key to your assessment.

Let your words reflect your thoughts. Let your presentation reflect your passion. Your portfolio is your creative fingerprint—make it count!

Class X CBSE Textbook: First Flight (Pre-reading)

- **Lesson 1:** A Letter to God
- **Lesson 2:** Nelson Mandela: Long Walk to Freedom
Prose Task – Narrative Writing (300–350 words)
Title: "When I Stood for What I Believed In"
Linked to: Nelson Mandela: Long Walk to Freedom

Write a real or fictional story where you stood up for truth, justice, or a personal value—just like Mandela did.

Poetry Task (12 lines)

Theme: “Freedom Begins With Me”

Linked to: A Letter to God (faith and dignity) & Mandela (freedom and justice)

Express how personal freedom or faith shapes your world. Use metaphor or symbolism.

हिन्दी (085)

1. कबीर भक्ति काल के कवि हैं। इस काल के अन्य किन्हीं दो कवियों का सचित्र जीवन-वृत्त एवं साहित्यिक परिचय दीजिए।
2. ‘बड़े भाई साहब’ कहानी में जिंदगी से प्राप्त अनुभवों को किताबी ज्ञान से अधिक महत्वपूर्ण बताया गया है, अपने माता-पिता, बड़े-बुजुर्गों से बात करके उनके जीवन के किसी एक प्रेरणाप्रद अनुभव को 100 शब्दों में लिखिए।
3. ‘बड़े भाई साहब’ पाठ में आए मुहावरों में से किन्हीं 21 मुहावरों का 7-7 के समूह में अर्थ सहित वृत्त आरेख बनाइए।
4. हरिहर काका कहानी पढ़िए तथा अपने आस-पास के किसी बुजुर्ग की सुखद अथवा दुखद कहानी को अपने शब्दों में लिखिए। (कहानी प्रेरक तथा प्रेरणाप्रद अवश्य होनी चाहिए।)
5. पदबंध की परिभाषा एवं उसके भेदों को सोदाहरण दर्शाते हुए एक वृत्त-चित्र बनाइए।

SANSKRIT (122)

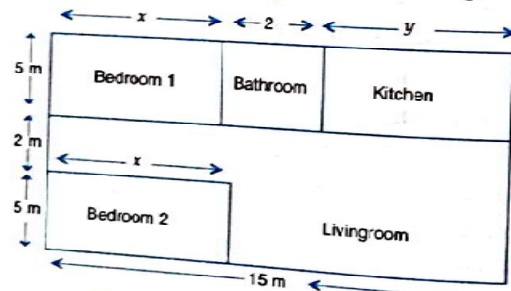
१. संज्ञा शब्दरूपाणि- बालक, लता, फल, कवि, साधु, पितृ, मातृ, नदी, भवत्।
२. सर्वनाम शब्दरूपाणि-अस्मद्, युष्मद्, तत्, इदम्, किम् (त्रिषु लिङ्गेषु लिखत।)
एतत् गृहकार्यं स्वस्य परियोजनापुस्तिकायाम् (Assignment Copy) लिखत।

MATHEMATICS (041)

PAIR OF LINEAR EQUATIONS IN TWO VARIABLES

1. A pair of equations $ax + 2y = 9$ and $3x + by = 18$ represent parallel lines, where a, b are integers, if
(a) $a = b$ (b) $3a = 2b$
(b) $2a = 3b$ (b) $ab = 6$
2. If the pair of equation $3x - y + 8 = 0$ and $6x - ry + 16 = 0$ represent coincident lines, then the value of r is:
(a) $-\frac{1}{2}$ (b) $\frac{1}{2}$
(b) 2 (b) -2
3. The area of the triangle formed by the line $\frac{x}{a} + \frac{y}{b} = 1$ with the coordinate axes is :
(a) ab (b) $\frac{1}{2}ab$
(b) $\frac{1}{4}ab$ (b) $2ab$

4. The value of k for which the system of linear equations $x + 2y = 3, 5x + ky + 7 = 0$ is:
 (a) $-\frac{14}{3}$ (b) $\frac{2}{5}$
 (b) 5 (b) 10
5. The system of equations $x = 0, y = 3$ has
 (a) a unique solution (b) no solution
 (b) two solutions (b) infinitely many solutions
6. One equation of a pair of dependent linear equations at $-5x + 7y - 2 = 0$, the second equations can be
 (a) $10x + 14y + 4 = 0$ (b) $-10x - 14y + 4 = 0$
 (b) $-10x + 14y + 4 = 0$ (b) $10x - 14y = -4$
7. The value of k for which the pair of equations $kx = y + 2$ and $6x = 2y + 3$ has infinitely many solutions, is :
 (a) $k = 3$ (b) *does not exist*
 (b) $k = -3$ (b) $k = 4$
8. Ravish is planning to buy a house whose layout is given below. The design and the measurement has been made such that areas of two bedrooms and kitchen together is 95 m^2 .



- (i) The pair of linear equations in two variables describing the situations is
 (a) $2x + y = 19, x + y = 13$ (b) $x + 2y = 19, x + y = 13$
 (b) $2x + y = 13, x + y = 13$ (b) $2x + y = 13, x + y = 19$
- (ii) The perimeter and area of the house are respectively
 (a) $54 \text{ m}, 180 \text{ m}^2$ (b) $180 \text{ m}, 54 \text{ m}^2$
 (b) $27 \text{ m}, 90 \text{ m}^2$ (b) $108 \text{ m}, 108 \text{ m}^2$
- (iii) The value of xy is :
 (a) 42 (b) 48
 (b) 49 (b) 13
- (iv) The value of $x - y$ is
 (a) 13 (b) 1
 (b) -1 (b) 42
- (v) The cost of laying tiles in the kitchen at the rate of ₹70 per m^2 is :
 (a) ₹1750 (b) ₹2400
 (b) ₹2450 (b) ₹2550
9. The value of k for which the system of equations $kx - y = 2$ and, $6x - 2y = 3$ has a unique solution, is
 (a) $=3$ (b) $\neq 3$
 (c) $\neq 0$ (d) $=0$

10. The value of k for which the system of equation $2x + 3y = 5$ and, $4x + ky = 10$ has infinite number of solutions, is
- (a) 1 (b) 3
(c) 6 (d) 0
11. The value of k for which the system of equations $x + 2y - 3 = 0$ and $5x + ky + 7 = 0$ has no solution, is:
- (a) 10 (b) 6
(c) 3 (d) 1
12. The value of k for which the system of equations $3x + 5y = 0$ and $kx + 10y = 0$ has a non-zero solution, is
- (a) 0 (b) 2
(c) 6 (d) 8
13. The area of the triangle formed by the line $\frac{x}{a} + \frac{y}{b} = 1$ with the coordinate axes is :
- (a) ab (b) $2ab$
(c) $\frac{1}{2}ab$ (d) $\frac{1}{4}ab$
14. The area of the triangle formed by the lines $y = x$, $x = 6$ and $y = 0$ is
- (a) $\frac{1}{2}$ sq. unit (b) 1 sq. unit
(c) 2 sq. unit (d) None of these
15. If $x = a$, $y = b$ is the solution of the pair of linear equations $37x + 43y = 123$, $43x + 37y = 117$, then $a^3 + b^3$ is equal to :
- (a) -7 (b) 7
(c) 9 (d) -9

ASSERTION-REASON BASED MCQS

Each of the following questions contains STATEMENT-1 (A) and STATEMENT-2 (Reason) and has following four choices (a), (b), (c) and (d), only one of which is the correct answer. Mark the correct choice.

- (a) Statement-1 is true, Statement-2 is true; Statement-2 is a correct explanation for Statement-1.
(b) Statement-1 is true, Statement-2 is true; Statement-2 is not a correct explanation for Statement-2.
(c) Statement-1 is true, Statement-2 is false.
(d) Statement-1 is false, Statement-2 is true.
16. Statement-1 (A): The system of linear equations $9x + 3y + 12 = 0$ and $18x + 6y + 24 = 0$ have infinitely many solutions.
Statement-2 (R): The system of linear equations $a_1x + b_1y + c_1 = 0$ and $a_2x + b_2y + c_2 = 0$ have infinitely many solutions, if $\frac{a_1}{a_2} = \frac{b_1}{b_2} = \frac{c_1}{c_2}$.
17. Statement-1 (A): The system of linear equations $2x + 3y = 7$ and $kx + \frac{9}{2}y = 12$ have no solution, if $k=3$.
Statement-2 (R): The system of linear equations $a_1x + b_1y + c_1 = 0$ and $a_2x + b_2y + c_2 = 0$ have no solution, if $\frac{a_1}{a_2} = \frac{b_1}{b_2}$.

18. Statement-1 (A): The area of the trapezium formed by the lines $3x + 4y - 12 = 0$ and $3x + 4y = 6 = \frac{9}{2}$ square units.
- Statement-2 (R): The system of equations $a_1x + b_1y + c_1 = 0$ and $a_2x + b_2y + c_2 = 0$ have no solution, if $\frac{a_1}{a_2} = \frac{b_1}{b_2} = \frac{c_1}{c_2}$.

Case Study:

19. A coaching institute of Mathematics conducts classes in two batches I and II and fees for rich and poor children are different. In batch I, there are 20 poor and 5 rich children, whereas in batch II, there are 5 poor and 25 rich children. The total monthly collection of fees from batch I is ₹9,000 and from batch II is ₹26,000. Assume that each poor child pays ₹ x per month and each rich child pay ₹ y per month.

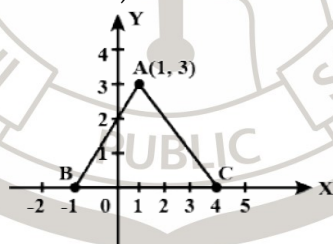


Based on the above information, answer the following questions :

- Represent the information given above in terms of x and y .
- Find the monthly fee paid by a poor child.
- Find the difference in the monthly fee paid by a poor child and a rich child.
- If there are 10 poor and 20 rich children in both II, what is the total monthly collection of fees from batch II.

CO-ORDINATE GEOMETRY

1. In Fig., the area of $\triangle ABC$ (in square units) is



- | | |
|---------|---------|
| (a) 15 | (b) 10 |
| (c) 7.5 | (d) 2.5 |
2. If A (4,9), B(2,3) and C(6,5) are the vertices of $\triangle ABC$, then the length of median through C is :
- | | |
|--------------|-----------------------|
| (a) 5 units | (b) $\sqrt{10}$ units |
| (c) 25 units | (d) 10 units |
3. The perimeter of a triangle with vertices (0,4) and (0,0) and (3,0) is:
- | | |
|--------------------|--------|
| (a) $7 + \sqrt{5}$ | (b) 5 |
| (c) 10 | (d) 12 |

4. The distance between the points $(0, 2\sqrt{5})$ and $(-2\sqrt{5}, 0)$ is :
 (a) $2\sqrt{10}$ units (b) $4\sqrt{10}$ units
 (c) $2\sqrt{20}$ units (d) 0
5. Name the type of quadrilateral formed by the points :
 (a) $(-1, -2), (1, 0), (-1, 2)$ and $(-3, 0)$ (b) $(4, 5), (7, 6), (4, 3)$ and $(1, 2)$
6. Name the type of triangle formed by the points $A(-5, 6), B(-4, -2)$ and $C(7, 5)$.
7. Find the points on the x-axis which are at a distance of $2\sqrt{5}$ units from the point $(7, -4)$. How many such points are there?
8. Find a point which is equidistant from the points A $(-5, 4)$ B $(-1, 6)$. How many such points are there?
9. In what ratio does the x - axis divide the line segment joining the points $(-4, -6)$ and $(-1, 7)$. Find the coordinates of the point of division.
10. If $p(9a - 2, -b)$ divides line segment joining A $(3a + 1, -3)$ and B $(8a, 5)$ in the ratio 3:1, find the values of a and b.
11. The centre of a circle is $(2a, a - 7)$. Find the values of a if the circle passes through the point $(11, -9)$ and has diameter $10\sqrt{2}$ units.
12. Find the coordinates of the points R on the line segment joining the points P $(-1, 3)$ and Q $(2, 5)$ such that $5PR = 3PQ$.
13. Find the ratio in which the line $2x + 3y - 5 = 0$ divides the line segment joining the points $(8, -9)$ and $(2, 1)$. Also find the coordinates of the points of division.
14. If (a, b) is the midpoint of the line segment joining the points A $(10, -6)$ and B $(k, 4)$ and $a - 2b = 18$, find the value of k and the distance AB.
15. The distance of the point P $(2, 3)$ from the x-axis is _____, and y-axis is _____.
16. The distance of the point p $(-6, 8)$ from the origin is _____.
17. The distance between the points $(0, 5)$ and $(-5, 0)$ is _____.
18. The point which divides the line segment joining the points $(7, -6)$ and $(3, 4)$ is ratio 1:2 internally lies in which quadrant.
19. The fourth vertex of a parallelogram ABCD whose 3 vertices are A $(-2, 3)$ B $(6, 7)$ and C $(8, 3)$ is _____.
20. Find the ratio in which line segment joining the points $(5, 3)$ and $(-1, 6)$ is divided by y-axis.
21. Find the co-ordinates of the point of trisection of the line segment joining the points $(5, 3)$ and $(4, 5)$.

Case Study

22. Tharunya was thrilled to know that the football tournament is fixed with a monthly time frame from 20th July to 20th August 2023 and for the first time in the FIFA Women's World Cup's history, two nations host in 10 venues. Her father felt that the game can be better understand if the position of players is represented as points on a coordinate plane.

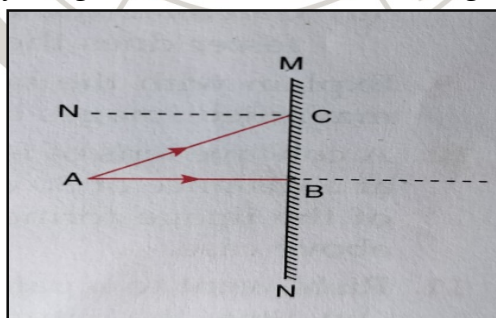


- At an instance, the midfielders and forward formed a parallelogram. Find the position of the central midfielder (D) if the position of other players who formed the parallelogram are: A(1, 2), B(4,3) and C(6,6).
- Check if the Goalkeeper G(-3,5), Sweeper H(3,1) and Wing-back K(0,3) fall on a same straight line.
- Check if the full-back J(5,-3) and centre-back I(-4,6) are equidistant from forward C(0,1) and if C is the mid-point of IJ.
- If Defensive midfielder A(1, 4), Attacking midfielder B(2,-3) and Striker E(a,b) lie on the same straight line and B is equidistant from A and E, find the position of E.

SCIENCE (086)

PHYSICS

- Why does a ray of light passing through the centre of curvature of a concave mirror after reflection, is reflected back along the same path ?
- Complete the adjoining ray diagram and label the following.



- | | |
|-------------------------|------------------------|
| (a) Type of mirror | (b) Incident rays |
| (c) Reflected rays | (d) Angle of incidence |
| (e) Angle of reflection | (f) Image |
| (g) Object | |

- (h) Write two characteristics of the image formed .
3. A security mirror in a shop produces image of an object 5 m from it and its magnification is $\frac{1}{10}$.
- (a) What is the type of mirror ?
- (b) What is the radius of curvature of the mirror ?
4. An object is kept at a distance of 5cm in front of a convex mirror of focal length 10cm. Calculate the position and magnification of the image and state its nature.
5. An object 20cm from a spherical mirror gives rise to a virtual image 15cm behind the mirror .Determine the magnification of the image and the type of mirrors used.
6. Under what condition in an arrangement of two plane mirrors, incident ray and reflected ray will always be parallel to each other , whatever may be angle of incidence. Show the same with the help of diagram.
7. We wish to obtain an erect image of an object, using a concave mirror of focal length 15cm. What should the range of distance of the object from the mirror? What is the nature of the image? Is the image larger or smaller than the object? Draw the ray diagram to show the image formation in this case.
8. A man standing in front of a special mirror finds his image having a very small head, a fat body and legs of normal size. What is the type of:
- (a) Top part of the mirror?
- (b) Middle part of the mirror?
- (c) Bottom part of the mirror? Give reasons for your choice.
9. An object is placed at a distance of 10cm from a concave mirror of focal length 5cm.find the
- (a) position
- (b) nature
- (c) size of the image formed.
10. (a) Bobby places a 4.25-cm tall light bulb a distance of 36.2 cm from a concave mirror. If the mirror has a focal length of 19.2 cm, then what is the image height and image distance?
- (b) Determine the focal length and magnification of a curved mirror that produces an image that is 16.0 cm behind the mirror when the object is 28.5 cm from the mirror. What type of curved mirror was used?

CHEMISTRY

1. Answer the following questions in your class notebook of chemistry.

- A. State the type of chemical reactions, represented by the following equations :
- (a) $A + BC \rightarrow AC + B$
- (b) $A + B \rightarrow C$
- (c) $PQ + RS \rightarrow PS + RQ$
- (d) $A_2O_3 + 2B \rightarrow B_2O_3 + 2A$
- B. Mention with reason the colour changes observe when:
- (i) Silver chloride is exposed to sunlight.
- (ii) Copper powder is strongly heated in the presence of oxygen.

- (iii) A piece of zinc is dropped in copper sulphate solution. .
- C. 2 g of ferrous sulphate crystals are heated in a dry boiling tube.
- (a) List any two observations.
- (b) Name the type of chemical reaction taking place.
- (c) Write balanced chemical equation for the reaction and name the products formed.
- D. Write the chemical equation of the reaction in which the following changes have taken place with an example of each:
- (i) Change in colour
- (ii) Change in temperature
- (iii) Formation of precipitate
- E. (a) Define a balanced chemical equation. Why should an equation be balanced?
- (b) Write the balanced chemical equation for the following reaction:
- (i) Phosphorus burns in presence of chlorine to form phosphorus penta chloride.
- (ii) Burning of natural gas.
- (iii) The process of respiration.

2. Write the following Experiments in your chemistry practical file.

- (3a) To perform and observe the action of water on quicklime and classify the reaction (pg.38-41 from lab manual)
- (3b) To perform and observe the action of heat on ferrous sulphate crystals and classify the reaction. (pg.42-46 from lab manual)
- (3c) To perform and observe the reaction of iron nails kept in copper sulphate solution and classify the reaction. (pg.47-50 from lab manual)
- (3d) To perform and observe the reaction between sodium sulphate and barium chloride solutions and classify the reactions. (pg.51-55 from lab manual)

BIOLOGY

1. During photosynthesis the oxygen in glucose comes from ____.
- (A) Water (B) Carbon dioxide
- (C) Both from water and carbon dioxide (D) Oxygen in air
2. Dark reaction of photosynthesis occurs in the
- (A) Stroma of the chloroplast outside the lamellae
- (B) Space between the two membranes of the chloroplast
- (C) Membranes of the stroma lamellae
- (D) Thylakoid membrane of the grana
3. A specific function of light energy in the process of photosynthesis is to
- (A) Activate chlorophyll (B) Split water
- (C) Synthesis of glucose (D) Reduce CO₂
4. Dark reaction in photosynthesis is called so because
- (A) It does not require light energy (B) Cannot occur during daytime
- (C) Occurs more rapidly at night (D) It can also occur in darkness

5. Muscular contractions of alimentary canal are
(A) Circulation (B) Deglutition
(C) Peristalsis (D) Churning
6. Digestion within a digestive tract is
(A) Incomplete (B) Extracellular
(C) The same as absorption (D) An irreversible process
7. Which of the following regions of the alimentary canal of man does not secrete a digestive enzyme?
(A) Oesophagus (B) Stomach
(C) Duodenum (D) Mouth
8. Saliva has the enzyme
(A) Pepsin (B) Ptyalin
(C) Trypsin (D) Rennin
9. Chief function of HCl is
(A) To maintain a low pH to prevent growth of micro-organisms
(B) To facilitate absorption
(C) To maintain low pH to activate pepsinogen to form pepsin
(D) To dissolve enzyme secreted in stomach.

Answer the following questions:

1. Differentiate between photosynthetic and holozoic nutrition.
2. What is the action of hydrochloric acid of gastric juice?
3. Name a digestive juice that has no enzymes. What is the role of this juice?
4. Explain the mechanism of nutrition of Amoeba with the help of suitable diagram.
5. What are villi? Write their role.
6. Write the location of pyloric and anal sphincter.
7. What are the steps of photosynthesis?
8. Why multicellular organisms require special organs for exchange of gases between their body and their environment?
9. Give reasons, why (i) Herbivores have longer small intestine as compared to carnivores? (ii) Mucous is secreted along with hydrochloride acid in the stomach?
10. Name the following:
 - (a) The process in plants which converts light energy into chemical energy.
 - (b) Organisms that cannot prepare their own food.
 - (c) Organisms that can prepare their own food
 - (d) The cell organelle where photosynthesis occurs.
 - (e) The cells which surround a stomatal pore
 - (f) An enzyme secreted by gastric glands in stomach which acts on proteins.

SOCIAL SCIENCE (087)

1. Compare the policies and methods used by Otto von Bismarck and Sardar Vallabhbhai Patel in the unification of Germany and the integration of princely states in India, respectively.
2. Enumerate how resources are interdependent. Justify how planning is essential for the judicious utilisation of resources and explain the need for resource development in India.
3. What were Gandhiji's views on resource conservation?
4. What factors have significantly contributed to land degradation?
5. How far do you agree with the statement that power sharing is in keeping with the spirit of democracy?
6. What is majoritarianism? Is it wrong if the majority community in a country rules? Give reasons to justify your answer.
7. Enumerate and examine the different processes involved in setting developmental goals.
8. Analyse and infer how per capita income depicts the economic condition of a nation.

9. Map Work

- (a) On a political map of India, mark the following types of soil:
 - (i) A soil rich in iron content
 - (ii) A soil that is loamy and silty in the valley sides
 - (iii) A soil known as Regur (Black) soil
 - (iv) The most widely spread soil in India
 - (v) A soil useful for growing tea and coffee
 - (vi) A soil that is red and brown in colour
- (b) On a political map of India, mark the following historical events and movements:
 - (i) Congress Sessions:
1920 – Calcutta
1920 – Nagpur
1927 – Madras
 - (ii) Three Satyagraha Movements:
Kheda
Champanan
Ahmedabad Mill Workers
 - (iii) Jallianwala Bagh Massacre
 - (iv) Dandi March

10. Chapter Connect: Nationalism in India

Mention 2–3 key ideas from the chapter "Nationalism in India":

- (a) Non-Cooperation Movement (1920)
- (b) Civil Disobedience Movement (1930)
- (c) Role of Mahatma Gandhi
- (d) Importance of symbols, songs, and unity in the freedom struggle

Note: Complete your summer vacation assignment using only standard A4 size WHITE paper. Staple the completed pages together to form a booklet.

ARTIFICIAL INTELLIGENCE & EMPLOYABILITY SKILLS (417)

Part A: Employability Skills

Chapter: Communication Skills

Task 1:

Your school, Delhi Public School, Gaya is organizing a “Future Tech Fest.” You're a student representative from Class 10 assigned to host a quiz on Artificial Intelligence.

Write a script or plan for how you will:

- Greet and introduce yourself and guide participants.
- Announce quiz rounds confidently.
- Handle a situation where a student gives a wrong answer but disagrees with the result.

Chapter: Self-Management Skills

Task 2:

Weekly Journal Entry (Handwritten)

Create a personal journal entry describing how you managed your time and stress during exam week while working on your AI portfolio.

Include:

A short timetable showing when you studied, relaxed, and worked on this portfolio.

Mention two things that helped you stay calm and one distraction you had to overcome.

End with a quote or thought that motivates you.

Part B: Artificial Intelligence

Unit 1: Revisiting AI project cycle and ethical frameworks for AI

Task 3:

Local AI Around You

Observe your surroundings (home/school/market/online) and identify one real-life example where AI is being used.

Create a mini-report including:

- A picture or drawing of where the AI was used (you can draw or take a photo and paste it).
- Explain in your own words: What is the AI doing?
- Who benefits from it, and how?
- Do you think it could be improved or misused?

Task 4 :

Your Opinion Matters

Write a short opinion piece (150–200 words) on:

“If AI could grade our exams, would it be fair or unfair? Why?”

You must include:

- One or more benefit/s of AI grading.

- One or more risk/s or concern.
- A personal example or imaginary situation to support your point.
- Conclusion

INFORMATION TECHNOLOGY (402)

Instructions:

- Submit the assignment (Hard copy) in a file.

1. Project Title: Communication in Real Life

Tasks:

1. Write a formal letter/email to a teacher or principal (request/complaint/feedback).
2. Draw Communication cycle and explain all the elements.
3. Explain the relevance of 7C's of communication in the workplace or school environment.
4. List 5 barriers to communication and how to overcome them.

Learning Outcome: Understand and apply verbal, non-verbal, and written communication techniques.

2. Project Title: My Growth Journal

Tasks:

1. Prepare a weekly time-management chart for your holiday.
2. Write a reflection on a situation where you stayed positive in a challenging moment.
3. Share a personal example or observation on various stress management techniques.
4. Set a SMART goal for yourself and divide it into smaller goals.

Learning Outcome: Improve self-awareness, time management, and resilience.

3. Project Title: Exploring the Digital World

Tasks:

1. List 10 tools/applications used for productivity (e.g., MS Word, Google Drive, Zoom).
2. Create a sample document in LibreOffice Writer (e.g., a resume or article).
3. Explore cyber security: list 5 cyber threats and 5 cyber safety practices.

Learning Outcome: Gain confidence in digital tools, internet safety, and basic ICT skills.

4. Project Title: My Startup Idea

Tasks:

1. Think of a simple business idea (product/service). Write a short plan:
 - Business name
 - Target audience
 - Marketing
 - Product/Service
 - Costing
2. Design a basic logo or tagline for your business.
3. Interview a local entrepreneur and write what you have learnt.
4. Write how you would handle failure in your business.

Learning Outcome: Encourage entrepreneurial thinking, planning, and risk-taking.

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