1. <u>Create a poster</u> using your favorite images or quotations. You can design a poster around a theme, such as your favorite travel destinations, or a single subject, such as your trip to your favourite place. You can use a variety of materials, such as magazine clippings, printed images, markers and stickers.

2. Read English newspaper daily and paste two newspaper cuttings every week in a scrapbook with a short report in your own words.

3. **ART INTEGRATED PROJECT** : Prepare a project file/ folder discussing the rich cultural heritage of Puducherry. Cover the diverse areas such as historical monuments, cuisine, folk dance, clothing style, flora and fauna using pictures and drawings. Use catchy captions /quotes to make it appealing. (Presentation will be conducted in July)

4. Read the story 'In the Kingdom of Fools'. Illustrate the story in the form of a comic strip. Do it in the scrapbook used for point no. 2.

5. Frame 10 MCQs each from the chapters 'The Sound of Music Part 1 & 2' and the poem 'Wind'. Write in the English notebook.

लिखित

प्रश्न-1) 'संचयन' पुस्तक से 'गिल्लू' और 'स्मृति' पाठ के प्रश्न उत्तर लिखिए।

प्रश्न-2) 'कंप्यूटर हमारा मित्र' विषय पर एक अनुच्छेद लिखिए ।

प्रश्न-3) आज के परिवेश में आप अपने स्वास्थ्य का विशेष ध्यान कैसे रख सकते हैं? इस विषय पर दो मित्रों के बीच होने वाले संवाद को लिखिए।

प्रश्न-4) मोबाइल फोन के दुरुपयोग को लेकर अपने छोटे भाई को एक पत्र लिखिए ।

प्रश्न-5) 'गिल्लू' पाठ के आधार पर कोई पाँच पशु- पक्षियों के खान-पान और जीवन के बारे में लिखते हुए उनके चित्र बनाइए ।

प्रश्न-6) 'स्मृति' पाठ को पढ़कर उसके आधार पर बचपन के बारे में लिखिए कि आपको कौन-कौन से खेल पसंद है? उनके चित्र भी बनाइए।

प्रश्न-6) <u>पुड्डचेरी और उत्तराखंड</u> के प्रमुख लेखकों और कवियों के बारे में लिखते हुए उनके चित्र भी बनाइए।
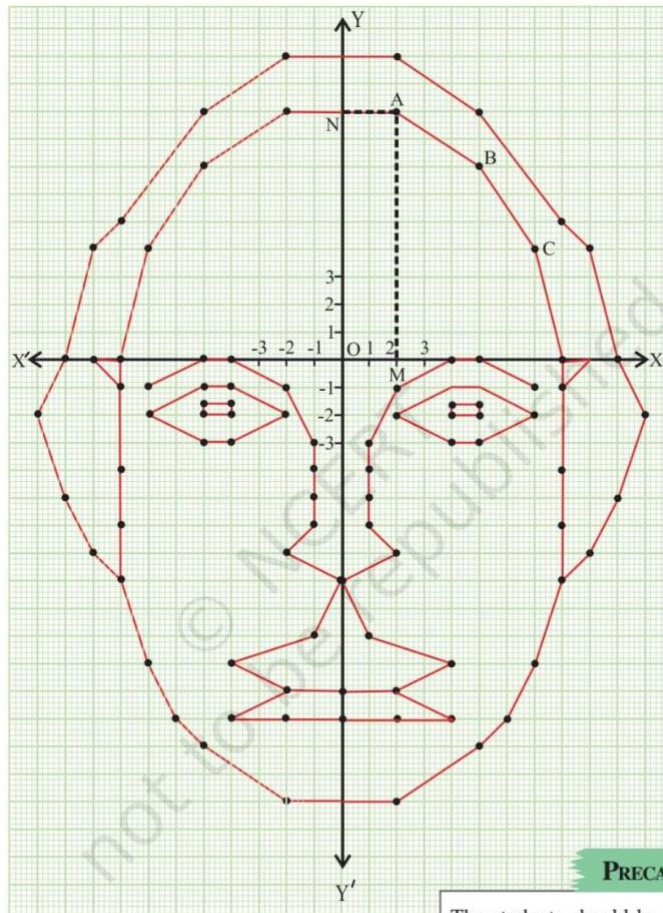यह कार्य फाइल में करना है।

मौखिक

1. 'दुख का अधिकार' पाठ के प्रश्नोत्तर कंठस्थ कीजिए।
2. 'रैदास के पद ' और 'रहीम के दोहे' के प्रश्नोत्तर कंठस्थ कीजिए।
3. 'गिल्लू ' पाठ के प्रश्नोत्तर याद कीजिए।
4. कक्षा में करवाए गए व्याकरण के सभी प्रश्न- उत्तरों की पुनरावृत्ति कीजिए।

नोट- सम्पूर्ण कार्य एक फाइल में करना है।

(I) ART INTEGRATED PROJECT :-

1. **Uttarakhand and Puducherry**:-Collect the following data of these two states and represent it graphically according to the given instructions:

(a) Population (male/female) of the Year 2001, 2011,2021 and represent with the help of double bar graph.

(b)Language spoken in different regions and represent with the help of pie chart.

2. Find the values of abscissa, ordinate, quadrant and coordinates of each point given in the figure given below:-

APPLICATION

This activity is helpful in locating the position of a particular city/place or country on map.

PRECAUTION

The students should be careful while reading the coordinates, otherwise the location of the object will differ.

3. Ch-4: Frame three word problems for linear equations in two variables and find its solutions.

(II) Make PPT:- On one of the topic assigned to a group including audio/video to explain the topic.

Group 1- (roll no. 1 to 15) (i)Ch-1 Number Syste (ii) Ch-2 Polynomials

Group 2- (roll no. 16 to 30) (i)Ch-2 Polynomials (ii) Ch-3 Co-ordinate Geometry

Group 3- (roll no. 30 onwards) (i)Ch-4 Linear Equations in two variable
(ii) Ch-6 Lines and angles
(III) Complete all lab activities in Lab activity file.

Make a model / working model based on Ch- 1,2,3,4,6.
(IV) Revise chapters-1,2,3,4,6
(V) Do given MCQs and Case study questions in CBQ notebook.

MCQ

1. Can we write 0 in the form of p/q ?
(a) Yes   (b) No   (c) Cannot be explained   (d) None of the above
2. The three rational numbers between 3 and 4 are:
(a) 5/2, 6/2, 7/2   (b) 13/4, 14/4, 15/4
(c) 12/7, 13/7, 14/7   (d)11/4, 12/4, 13/4
3. In between any two numbers, there are:
(a) Only one rational number   (b) Two rational numbers
(c) Infinite rational numbers   (d) No rational number
4. Every rational number is:
(a) Whole number   (b) Natural number
(c) Integer   (d) Real number
5. $\sqrt{9}$ is _____ number.
(a) A rational   (b) An irrational
(c) Neither rational nor irrational   (d) None of the above
6.) Which of the following is an irrational number?
(a) $\sqrt{16}$ (b) $\sqrt{(12/3)}$ (c) $\sqrt{12}$ (d) $\sqrt{100}$
7. $3\sqrt{6} + 4\sqrt{6}$ is equal to:
(a) $6\sqrt{6}$ (b) $7\sqrt{6}$ (c) $4\sqrt{12}$ (d) $7\sqrt{12}$
8. $\sqrt{6}$ x $\sqrt{27}$ is equal to:
(a) $9\sqrt{2}$ (b) $3\sqrt{3}$ (c) $2\sqrt{2}$ (d) $9\sqrt{3}$
9.) Which of the following is equal to $x3$?
(a) $x6 - x3$ (b) $x6.x3$ (c) $x6/x3$ (d) $(x6)3$
10. Which of the following is an irrational number?
(a) $\sqrt{23}$ (b) $\sqrt{225}$ (c) 0.3796   (d) 7.478478
11. Which of the following is an irrational number?
(a) 0.14   (b) π   (c) 22/7   (d) 0.4014001
12.) $2\sqrt{3}+\sqrt{3}$ =
(a) 6   (b) $2\sqrt{6}$ (c) $3\sqrt{3}$ (d) $4\sqrt{6}$
13. The number obtained on rationalising the denominator of 1/ ($\sqrt{7}$ – 2) is
(a) $(\sqrt{7}+2)/3$ (b) $(\sqrt{7}-2)/3$ (c) $(\sqrt{7}+2)/5$ (d) $(\sqrt{7}+2)/45$
 14 Which of the following is rational?
(a) 4/0   (b) 0/4   (c) $\sqrt{3}$ (d) π
15. The irrational number between 2 and 2.5 is
(a) $\sqrt{11}$ (b) $\sqrt{5}$ (c) $\sqrt{22.5}$ (d) $\sqrt{12.5}$
16. The value of $\sqrt{10}$ times $\sqrt{15}$ is equal to
(a) $5\sqrt{6}$ (b) $\sqrt{25}$ (c) $10\sqrt{5}$ (d) None.

17. The decimal representation of the rational number is
(a) Always terminating   (b) Either terminating or repeating
(c) Either terminating or non-repeating   (d)Neither terminating nor repeating
18.) Which of the following is a rational number?
(a) 0   (b) 2√3   (c) 2+√3   (d) π
19. A rational number between 1/7 and 2/7 is
(a)1/14   (b)2/21   (c)5/14   (d)None.
20. Which of the following is an irrational number?
(a) √(4/9)   (b) √12/√3   (c) √7   (d) √81
21. From the choices given below mark the co-prime numbers
 (a) 2,3   (b)2,4   (c)2,6   (d) 2,110
22. A rational number equivalent to 5/7 is
(a)15/17   (b) 25/27   (c)10/14   (d) 10/27
23. An example of a whole number is
(a) 0   (b) -4   (c) 4/3   (d)–7
24 . Given a rational number This rational number can also be known as
(a) natural number   (b) a whole number
 (c) a fraction   (d) a real number
25. The square root of which number is rational
(a)7   (b)1.96   (c)0.04   (d)none.
26. The coefficient of x^2 in $3x^3+2x^2-x+1$ is:
(a) 1   (b) 2   (c) 3   (d) -1
27. A binomial of degree 20 in the following is:
(a) 20x + 1   (b) x/20 + 1   (c) x^{20} +1   (d) x^2+20
28. The degree of $4x^3-12x^2+3x+9$ is
(a) 0   (b) 1   (c) 2   (d) 3
29. $x^2 - x$ is _____ polynomial.
(a) Linear   (b) Quadratic   (c) Cubic   (d) None of the above
30. $x - x^3$ is a _____ polynomial.
(a) Linear   (b) Quadratic   (c)Cubic   (d) None of the above
31. 1+3x is a _____ polynomial.
(a) Linear   (b) Quadratic   (c) Cubic   (d) None of the above
32.The value of $f(x) = 5x - 4x2 + 3$ when $x = -1$, is:
(a) 3   (b) -12   (c) -6   (d) 6
33.) The value of p(t) = $2+t+2t^2-t^3$ when t=0 is
(a) 2   (b) 1   (c) 4   (d) 0
34.)The zero of the polynomial f(x) = 2x+7 is
(a) 2/7   (b) -2/7   (c) 7/2   (d) -7/2
35.What is the degree of the polynomial √3 ?
(a) 0   (b) 1   (c) 1/2   (d) 2
36. The degree of the constant polynomial is
(a) 0   (b) 1   (c) 2   (d) 3
37.One of the linear factors of $3x^2+8x+5$ is
(a) (x+1)   (b) (x-2)   (c) (x+2)   (d) (x-4)

38. The coefficient of x in $7x^2+6x-2$ is

(a) 2   (b) 6   (c) -2   (d) 7

39. Which of the following is an example of the quadratic polynomial?

(a) 7x+3   (b) $2x^2+x-1$ (c) $x+3x^3-9$ (d) None of the above

40. Find the value of 7^2-5^2.

(a) 22   (b) 23   (c) 24   (d) None.

41. If $x2 + kx + 6 = (x + 2)(x + 3)$ for all k, find the value of k.

(a)-1   (b) 1   (c) 3   (d) 5

42. What is the zero of the polynomial p(x)=cx+d?

(a) –c   (b) -d   (c) -d/c   (d) d/c

43. The zero of the polynomial p(x) = -5x+5 is

(a) 0   (b) -5   (c) -1   (d) 1

44. Which of the following is a constant polynomial?

(a) 4x+1   (b) 3   (c) $2x^2$ (d) 6x+3

45. x^2-2x+1 is a polynomial in:

(a) One Variable   (b) Two Variables

(c) Three variable   (d) None of the above

46. The degree of $4x^3-12x^2+3x+9$ is

(a) 0   (b) 1   (c) 2   (d) 3

47. Degree of the polynomial $7x^5 + 8x^2 – 5x + 3$ is:

(a) 1   (b) 3   (c) 2   (d) 5

48. What is the degree of a zero polynomial?

(a) 0   (b) 1   (c) Any natural number   (d) Not defined

49. The value of the polynomial $7x^4 + 3x^2 – 4$, when x = – 2 is:

(a) 100   (b) 110   (c) 120   (d) 130

50. The zero of the polynomial p(x) = -9x + 9 is:

(a) 0   (b) -9   (c) -1   (d) 1

51. The name of the horizontal line in the cartesian plane which determines the position of a point is called:

(a) Origin   (b) X-axis   (c) Y-axis   (d) Quadrants

52. The name of the vertical line in the cartesian plane which determines the position of a point is called:

(a) Origin   (b) X-axis   (c) Y-axis   (d) Quadrants

53. The section formed by horizontal and vertical lines determining the position of the point in a cartesian plane is called:

(a) Origin   (b) X-axis   (c) Y-axis   (d) Quadrants

54. The point of intersection of horizontal and vertical lines determining the position of a point in a cartesian plane is called:

(a) Origin   (b) X-axis   (c) Y-axis   (d) Quadrants

55. If the coordinates of a point are (0, -4), then it lies in:

(a) X-axis   (b) Y-axis

(c) At origin   (d) Between x-axis and y-axis

56. If the coordinates of a point are (3, 0), then it lies in:

(a) X-axis   (b) Y-axis

(c) At origin   (d) Between x-axis and y-axis

57. If the coordinates of a point are (-3, 4), then it lies in:
(a) First quadrant   (b) Second quadrant
(c) Third quadrant   (d) Fourth quadrant
58. If the coordinates of a point are (-3, -4), then it lies in:
(a) First quadrant   (b) Second quadrant
(c) Third quadrant   (d) Fourth quadrant
59. Points (1, 2), (-2, -3), (2, -3);
(a) First quadrant   (b) Do not lie in the same quadrant
(c) Third quadrant   (d) Fourth quadrant
60. If x coordinate of a point is zero, then the point lies on:
(a) First quadrant   (b) Second quadrant
(c) X-axis   (d) Y-axis
61. Signs of the abscissa and ordinate of a point in the second quadrant are respectively
(a) +, +   (b) +, −   (c) -, +   (d) -, −
62. The point (-10, 0) lies in
(a) Third quadrant   (b) Fourth quadrant
(c) On the negative direction of the x-axis   (d)On the negative direction of the y-axis
63. The linear equation $3x - 11y = 10$ has:
(a) Unique solution   (b) Two solutions
(c) Infinitely many solutions   (d) No solutions
64. $3x + 10 = 0$ will have:
(a) Unique solution   (b) Two solutions
(c) Infinitely many solutions   (d) No solutions
65. The solution of equation $x - 2y = 4$ is:
(a) (0,2)   (b) (2,0)   (c) (4,0)   (d) (1,1)
67. Find the value of k, if x = 1, y = 2 is a solution of the equation 2x + 3y = k.
(a) 5   (b) 6   (c) 7   (d) 8
68. Point (3, 4) lies on the graph of the equation $3y = kx + 7$. The value of k is:
(a) 4/3   (b) 5/3   (c) 3   (d) 7/3
69. The graph of linear equation x+2y = 2, cuts the y-axis at:
(a) (2,0)   (b) (0,2)   (c) (0,1)   (d) (1,1)
70. Any point on line x = y is of the form:
(a) (k, -k)   (b) (0, k)   (c) (k, 0)   (d) (k, k)
71. The graph of x = 3 is a line:
(a) Parallel to the x-axis at a distance of 3 units from the origin
(b) Parallel to the y-axis at a distance of 3 units from the origin
(c) Makes an intercept 3 on the x-axis
(d) Makes an intercept 3 on the y-axis
72. In equation, y = mx+c, m is:
(a) Intercept   (b)Slope
(c) Solution of the equation   (d) None of the above
73. If x and y are both positive solutions of equation ax+by+c=0, always lie in the.
(a) First quadrant   (b) Second quadrant
(c) Third quadrant   (d) Fourth quadrant

74. A linear equation in two variables is of the form ax + by + c = 0, where
(a) a = 0, c = 0   (b) a ≠ 0, b = 0   (c) a = 0, b ≠ 0   (d) a ≠ 0, b ≠ 0
75. Any point on the x-axis is of the form
(a) (x, y)   (b) (0, y)   (c) (x, 0)   (d) (x, x)

CASE STUDY

1. On one day, principal of a particular school visited the classroom. Class teacher was teaching the concept of polynomial to students. He was very much impressed by her way of teaching. To check, whether the students also understand the concept taught by her or not, he asked various questions to students. Some of them are given below. Answer them.

Q1.Which one of the following is not a polynomial?
   (a) $4x^2 + 2x - 1$ (b)$y + (3/y)$ (c)$x^3 - 1$ (d)$y^2 + 5y + 1$

Q2. The polynomial of the type $ax^2 + bx + c, a = 0$ is called
   (a) Linear polynomial   (b)Quadratic polynomial
(c) Cubic polynomial   (d) Biquadratic polynomial

Q3. The value of k, if $(x - 1)$ is a factor of $4x^3 + 3x^2 - 4x + k$, is
   (a) 1   (b) -2   (c) -3   (d) 3

Q4. If $x + 2$ is a factor of $x^3 - 2ax^2 + 16$, then value of a is
   (a) -7   (b) 1   (c) -1   (d) 7

Q5. The number of zeroes of the polynomial $x^2 + 4x + 2$ is
   a) 1   (b) 2   (c) 3   (d) 4

2. Saumya has to reach her office every day at 10:00 am. On the way to her office, she drops her son at school. Now, the location of Saumya's house, her son's school and her office are represented by the map below. Using the details given, answer the following questions.
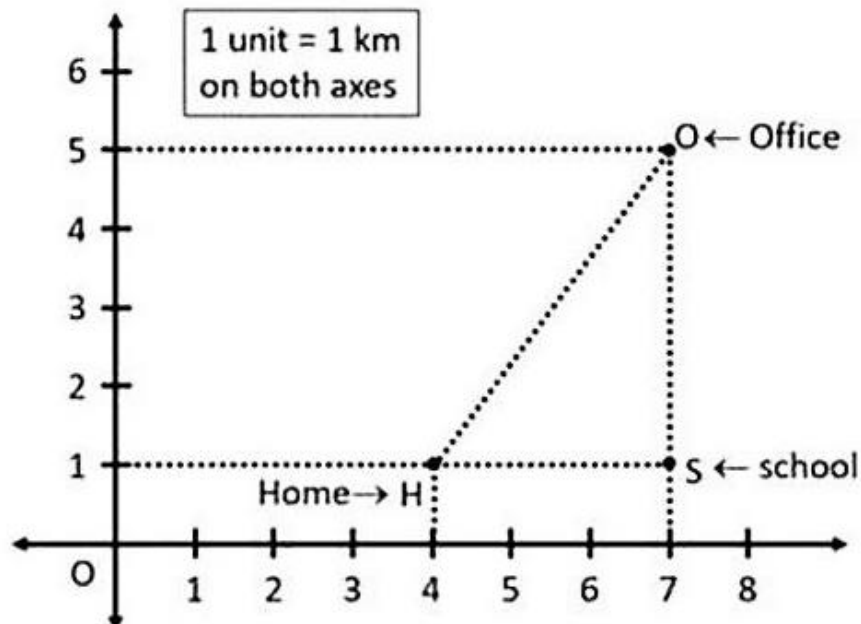
Q1.Find the coordinates of Saumya's home.
   (a) (1,4)   (b)(4,1)   (c)(7,1)   (d)(1,7)

Q2. Find the coordinates of Saumya's office.
   (a) (7,5)   (b)(5,7)   (c)(7,1)   (d)(1,7)
Q3. Find the coordinates of Saumya's son's school
   (a) (1,4)   (b)(4,1)   (c)(7,1)   (d)(1,7)
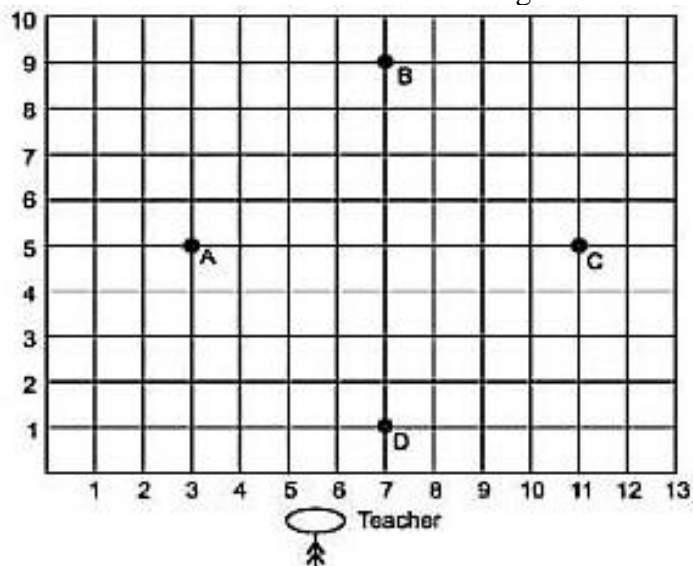Q4. Find the distance between Saumya's home and her son's school.
   (a) 7km   (b)4km   (c)3km   (d)1km
Q5.Find the distance between Saumya's office and her son's school.
(a)7km   (b)4km   (c)3km   (d)1km

3. Students of a school are standing in rows and columns in their playground for a drill practice. A,B,C and D are the positions of four students as shown in the figure.

Q1. What are the coordinates of A and B respectively?
   (a) A(3,5);B(7,8)   (b)A(5,3);B(8,7)
(c)A(3,5);B(7,9)   (d)A(5,3);B(9,7)
Q2. What are the coordinates of C and D respectively?
   (a) C(11,5);D(7,1)   (b)C(5,11);D(1,7)
(c)C(5,11);D(7,1)   (d)C(5,11);D(-1,7)
Q3. What is the distance between B and D ?
   (a) 5 units   (b) 14 units   (c)8 units   (d) 10 units
Q4. What is the distance between A and C ?
   (a) 5 units   (b) 14 units   (c)8 units   (d) 10 units
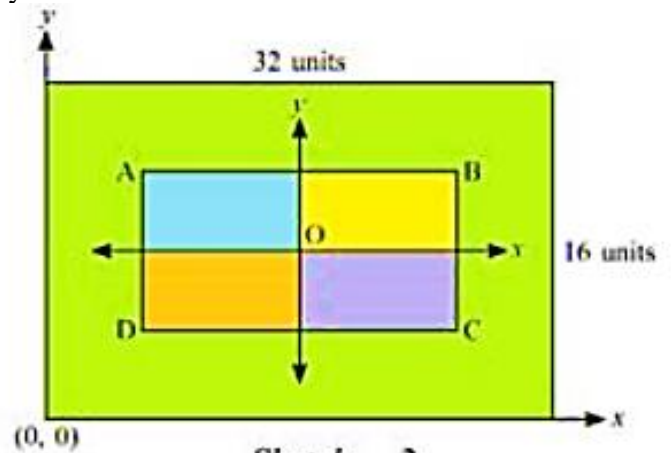Q5. What are the coordinates of the point of intersection of AC and BD?
   (a) (7,5)   (b)(5,7)   (c)(7,7)   (d)(5,5)

4. Kumar has a rectangular sketch, which he needs to draw on a coloured paper of length and breadth 32 units and 16 units respectively, using a plotter. Plotter is a device which is attached to a computer like a printer it is used for drawing complicated sketches. Plotter accepts only positive coordinates where the point (0, 0) is the left-bottom corner of the paper. The sketch ABCD needs to be centrally aligned on the paper.

Q1.What are the coordinates of A and B respectively?
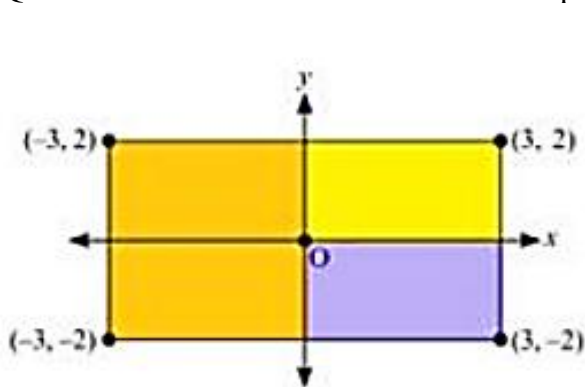
Sketch – 1

Sketch – 2

(a) A (13,10); B(19,6)   (b)A (13,10); B (19,10)
(b) A (19,6); B(13,10)   (d)A (19,6); B (13,6)

Q2. What are the coordinates of A and B respectively?
 (a) A (13,10); B(19,6) (b)A (13,10); B (19,10)
 (b) A (13,10); B(13,6) (d)A (19,6); B (13,6)

Q3. The coordinates of point O in the sketch-2 is
 (a) (0,8) (b)(0,8) (c) (0,8) (d)(0,-8)

Q4. The point on the y-axis (in sketch 2) which is equidistant from the points B and C is
 (a) (0,8) (b) (0,8) (c) (0,8) (d) (0,8)

Q5. The point on the x-axis (in sketch 2) which is equidistant from the points C and D is
 (a) (0, -16) (b)(16,0) (c)(16,0) (d)(0,16)

5.Anil went to buy some vegetables, he bought 'x' kgs. of tomato and 'y' kgs. of potato. The total cost of vegetables comes out to be of Rs. 200. Now if the cost of 1 kg of tomato is Rs. 50 and 1 kg of potato is Rs. 20, then answer the following questions.

Q1. Which of the following equations represent the total cost?
 (a) $5x - 2y = 20$ (b) $5y + 2x = 20$
 (c) $5x + 2y = 20$ (d) $2x + 5y = 20$

Q2. If Anil bought 'x' kgs of tomato and 2.5 kgs. of potato, then find the value of 'x'.
 (a) 5 (b) 2 (c) 3 (d) 4

Q3. If Anil bought '2' kgs of tomato and 'y' kgs of potato, then find the value of 'y'.
 (a) 5 (b) 2 (c) 3 (d) 4

Q4.The graph of $5x + 2y = 20$ cuts x-axis at the point.
 (a) (10, 0) (b) (4,0)
 (c) (0, 0) (d) it is parallel to x-axis

Q5. The graph of $5x + 2y = 20$ cuts y-axis at the point.
 (a) (0, 10)   (b) (0, 4)
 (c) (0, 0)   (d) it is parallel to y-axis

6.Maths teacher draws a straight line AB shown on the blackboard as per the following figure.

1. Now he told Raju to draw another line CD as in the figure.
2. The teacher told Ajay to mark $\angle AOD$ as 2z.
3. Suraj was told to mark $\angle AOC$ as 4y.
4. Clive Made and angle $\angle COE = 60°$
5. Peter marked $\angle BOE$ and $\angle BOD$ as y and x respectively.
Now answer the following questions:
Q1. What is the value of x?
   (a) 48°   (b)96°   (c)100°
      (d)120°
Q2. What is the value of y?
(a)1.48°   (b)96°   (c) 100°   (d) 24°
Q3. What is the value of z?
   (a) 48°   (b) 96°   (c) 42° (d) 120°
Q4. What should be the value of $x + 2z$?
   (a) 148°   (b)360°   (c)180°   (d) 120°
Q5. What is the relation between y and z?
   (a) $2y + z = 90°$ (b) $2y + z = 180°$
   (c) $4y + 2z = 120°$ (d) $y = 2z$
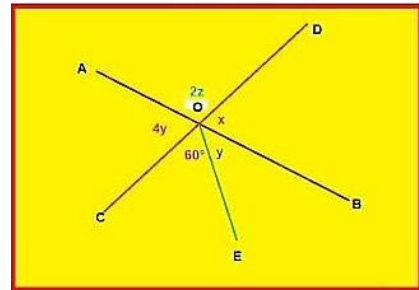
BIOLOGY

1. Prepare an **Art Integrated disciplinary project** of UTTARAKHAND and PUDUCHERRY
 Make a comparison on the basis of (choose any three)
  A. Festival
  B. Food
  C. Types of soil and vegetation
  D. National Park/Bird sanctuary/Wildlife sanctuary
  E. Types of cloth and language spoken
(The project is to be done in loose sheets, put in a file. It should include a page of index/contents, introduction, content should be written neatly with colourful pictures)
2. AIP- Make a 3-D model on any one using waste/ recycled material.
 A. Plant Cell
 B. Animal Cell
 C. Bacterial/ Prokaryotic Cell
*No use of Plastic and Metal.
3. Draw on a chart paper (any one)- Refer Ch-14 'Natural Resources'
   • Water Cycle
   • Nitrogen cycle
   • Carbon Cycle
3. Make a question bank from Ch-5 which includes-
   • 10 MCQ
   • 10 short answer type questions
   • 10 long answer type questions.
4. Read Ch-5 "Fundamental Unit of life" and revise intext and NCERT questions.

SRN	TOPICS	MARKS
1.	Research Work	01
2.	Content and Relevance of work	01
3.	Creativity	02
4.	Presentation	01
5.	**Total marks**	**05**

PHYSICS-

1. Prepare a Power point presentation on the applications of physics in everyday life. Explore how physics concepts are used in various fields such as transportation, communication , medicine or sports. Include real life examples and explain the underlying physics principles.
2. Research and write report on the life and contributions of a famous physicist.
(Example- Albert Einstein, Isaac Newton, Marie Curie, or any other physicist of your interest.) Also make a portrait or sketch of that scientist.
3. Create a timeline of history of motion. Research and create a timeline that highlights important discoveries and advancements in the study of motion.
4. AIP- Build a car model : Use materials such as cardboard, wood or plastic to build a model that can move. Test your car speed and analyse the factors that affect its motion.
5. Make a question bank comprising of 30 Competency Based MCQs from Chapter- Motion.

CHEMISTRY-

1. AIP- Prepare a ppt on different states of matter and interconvertibility of matter.
2. Prepare 20 MCQ's from Ch-1 Matter in our surrounding.
3. Hands on activity learning–Perform activity - Matter is made up of small particles, Particles of matter have space between them and increase in surface area increases rate of evaporation. Record your observations in notebook and stick pictures of yours performing the activity.
4. Write names of 1 to 30 elements of the periodic table. Mention its atomic number and symbol.
5. Read Ch-1 "Matter in our surrounding" and revise intext and NCERT questions. Also complete all the pending work.

1.Prepare an **art Integrated disciplinary project** on state pairing Uttarakhand and

Puducherry. Comparison on the basis of

Map(location), Climate, Vegetation, Festivals, Topography.

2.**Prepare a project on disaster management** base on the following topic.(Art integrated) Earth quake

Flood Land slide Terrorism Road accidents.

Guide lines for the project.

- Name of the student(members if in group)
- Class and section

- Topic of interdisciplinary project.
- Sub Title of the project
- Date of submission 11th July 2023
- Objectives
- Acknowledgement
- A brief overview of the project.

Content writing drawing of pictures should be hand written.

RUBRICS of PROJECT.

SRN	TOPICS	MARKS
1.	Research Work	01
2.	Content and Relevance of work	01
3.	Creativity	02
4.	Presentation	01
5.	**Total marks**	**05**

Total 5 marks for the project. NOTE Project should have 4 to 5 pages each.
3.Write 10 extra questions, 5 MCQ type and 5 detail question with flow chart for the answer from the chapters taught (In notebook)

Make a Report the topic given below in holidays home work of Introduction to financial market roll no 1 to23 (1-3) & 24 to 50 (4-6)
(Do ANY 2 IN ABOUT 100 Words)
1: Research and Gather Information
2: Future Trends in Financial Markets
3: Global Financial Market
4: Risk and Return
5: Financial Market Participants
6: Future Challenges and Opportunities

| AI | Q1. Design a job advertisement in MS Word/Canva for an AI Professional in the year 2050. Think, imagine and prepare a nice and attractive job posting.
Note: consider all the Technical skills required for AI job Professional.

Q2. Design a chart on the topic 'AI Ethics!' to spread awareness about the ethics that should be followed in the field of AI.
Note: Use the black chart paper, apply your creativity, select the relevant images : either to draw on chart or to paste the colored printout of images and content on chart.

Q3. Explore the most popular AI Tool CHAT GPT and all its version.

Q4. Create a PowerPoint presentation on the topic 'Smart Homes' using CHAT GPT.

Q5. Create your LinkedIn Profile. |

INFORMATION TECHNOLOGY

Assignment 1: Digital Citizenship Guide

Objective:
The objective of this assignment is to create a guide promoting responsible and ethical use of technology and the internet.

Instructions:

Research and compile information about digital citizenship, including topics such as online safety, responsible social media usage, cyberbullying prevention, privacy protection, etc.

Include the following sections in your guide:

a. **Introduction to Digital Citizenship**: Explain what it means to be a responsible digital citizen and why it is important.

b. **Online Safety:** Provide tips and guidelines for staying safe online, including secure password creation, avoiding phishing scams, and protecting personal information.

c. **Cyberbullying Prevention**: Discuss the impact of cyberbullying and provide strategies to prevent and address it.

d. **Responsible Social Media Usage**: Highlight the importance of responsible social media behavior, such as being mindful of the content shared, considering the consequences, and promoting positive interactions.

e. **Privacy Protection:** Explain how to safeguard personal information online and the importance of privacy settings.

f. **Copyright and Plagiarism:** Discuss the concepts of copyright and plagiarism and provide guidelines for respecting intellectual property rights.

g. Online Etiquette: Explore the principles of online etiquette, including respectful communication, empathy, and digital footprints.

h. **Resources**: Include a list of additional resources, websites, or helplines for further information and support.

Design your project file using appropriate headings, subheadings, images, and illustrations to enhance understanding.

OR

Assignment 2: Exploring IT and ITES in Everyday Life

Objective: The objective of this assignment is to understand the significance of IT and ITES in their daily lives and to explore various aspects of these fields.

Instructions:

Research and Documentation:

a. Choose one aspect of IT or ITES that interests you (e.g., social media, e-commerce, mobile applications, cybersecurity, data analytics, etc.).

b. Conduct research to gather information about your chosen aspect, including its definition, purpose, benefits, challenges, and impact on society.

c. Document your findings in a structured manner, using headings, subheadings, and bullet points.

Presentation: Include the following sections in your file.

i. **Introduction**: Briefly explain what IT and ITES are and why they are important.

ii. **Chosen Aspect**: Present the aspect you researched, providing an overview, key features, and examples.

iii. **Benefits**: Highlight the advantages of your chosen aspect, such as convenience, efficiency, accessibility, etc.

iv. **Challenges**: Discuss the potential challenges or drawbacks associated with your chosen aspect, such as privacy concerns, cybersecurity threats, addiction, etc.

	v. Impact on Society: Analyze how your chosen aspect has influenced society, including its positive and negative impacts. **vi. Case Study**: Include a real-life case study or example related to your chosen aspect to illustrate its practical applications. **vii. Conclusion**: Summarize the main points and emphasize the significance of IT and ITES in today's world. **Reflection**: Write about what you have learned throughout this assignment. Consider the following points: a. How has your understanding of IT and ITES changed or expanded? b. What aspects of IT and ITES do you find most intriguing or valuable? c. How do you envision the future of IT and ITES and its potential impact on society? **Submission Guidelines:** **Prepare a project file based on any one of the following assignments.** Depending upon your Creative and Critical thinking you can also create a vi	