CLASS 10 SUMMER SEASON HOLIDAY HOMEWORK

SUMMER HOLIDAYS HOMEWORK

SUBJECT – ENGLISH

Art Integarted Homework

- Write a letter to the editor of a daily newspaper sharing the information about a lost monument of your region. Mention in brief about the Monument and how it faded away from the eyes of the people and is left in books and pictures only. Attach a picture or two of the lost monumant as well.
- **REVISE UT2 SYLLABUS**

Attempt the below given CBQ s Based on your UT2 syllabus in fair register.

A .What does she not want to write in her diary?

1. Her name
2. About her family
3. Facts and events
4. Her secrets

B. …… means 'to write something quickly'

(i) Long awaited   (ii) to enhance   (iii) jot down   (iv) call this friend kitty

C.…..… in the extract means ' to improve'

(i)Got down   (ii) long awaited   (iii) enhance   (iv) none of these

D. Anne was asked to write an essay on …

. i. A chatterbox   ii.An Incorrigible Chatterbox   iii) Mr. Chatterbox

(iv) Quack , Quack, Quack, said Mistress Chatterbox. E. Anne wanted to convince her

teacher about …..

i. The necessity of talking ii. The necessity of studying iii.

The necessity of writing   iv.None of these

J ……….. means 'something achieved by birth'

 i)Traits   (ii) Necessity   (iii) Inherited

K…… in the extract means 'to write aimlessly for long'. I

i)Caught   (ii) Ramble   (iii) Convincing

i. The poet uses the ball as a symbol of the boy's

 a) sense of adventure.   b) carefree childhood days.   C) ability to bounce back. d) extended family.

ii. The poet feels that there is no point consoling the boy as

a) it would give him false hope. b) he might demand for a new

balance

 c) it might distress him further.   d) whatever he has lost is irretrievable. iii.

'Merrily over — there it is in the water!' The dash here is meant to convey

a) some familiar experience.   b) a feeling of excitement.

 c) a sense of unexpected interruption.   d) some thoughtful moments.

iv. The word that DOES NOT indicate a physical manifestation of sorrow in the boy, is a)

worthless. b) shaking. c) trembling.   d) rigid.

Answer the questions in about 100-120 words: (5 Marks Each)

Q1. From beginning to the end of the lesson 'Black Aeroplane' is a mystery. How?

 Answer hints: Clear sky when he started his journey-all of a sudden surrounded by black clouds- all the instruments stopped working- contact with radio also snaps-marvellous thing happens-sees another plane that guides.

Q2. "God helps those who helps themselves". Do you agree? Discuss with reference to the lesson 'Black Aeroplane'. Answer hints: Those who are idle sure to fail-do not receive god's blessings- pilot faces difficulties- does not lose his cool- God sends his own messenger.

Do the below activity on A4 sheets and make a handmade folder to keep these sheets .

1. Prepare A4 size poster on any one of the 17 SDG s and write a small write up about it.

2. Make a tabular presentation of poetic devices (10) along with two examples from the text.

3. Maintain a personal diary and write your daily routine/ visit to some place or any other activities you did in vacations.

SUMMER HOLIDAYS HOMEWORK

SUBJECT – Art And Craft

Do bird study and animal study(4pictures) in A3 sheet.Do 3 portrait in A3 sheet.

Do 26,56,57,58,,65-68 in sketchfile.

SUMMER HOLIDAYS HOMEWORK

SUBJECT – MATHS

INSTRUCTIONS:

DO EACH OF THE QUESTION NEATLY.

USE LOOSE SHEETS FOR YOUR WORK.

WRITE YOUR NAME, CLASS, ROLL NO., SUBJECT AND TEACHER'S NAME PROPERLY.

DO YOUR ACTIVITY WORK IN MATHS PRACTICAL FILE.

USE DESIGNER SHEETS FOR ART INTEGRATED PROJECT.

……………………………………………………………………………………………..

ART INTEGRATED PROJECT

Make a project on LOST MONUMENTS OF YOUR REGION .

Use any maths concept in this accordingly to your understanding.

MATHS PRACTICAL WORK:

ACTIVITY -1

To find HCF of two numbers by using paper cutting method.

ACTIVITY -2

To find zeros of quadratic polynomial by graphical method.

WORKSHEET

1. For what value of K the following system of equations kx +2y =3, 3x+6y=10 has a unique solution?
2. Find c If the system of equations cx+3y+(3-c)=0
   12x+cy-c=0 has infinitely many solutions.?
3. Solve the following pair of equations graphically : x+3y =6, 2x-3y=12. Also, Find the area of the triangle formed by the lines representing the equation with y-axis.
4. Given a linear equation 3x-5y=11. Form another linear equation in these variables such that the geometric representation of the pair so formed is:
   I.   Intersecting lines
   II.   Coincident lines

III.   Parallel lines

5. Find the solution: 3x+y-12=o, x-3y+6=0.
6. The age of the Father is twice the sum of his two children.,After 20 years,his age will be equal to the sum of the ages of his children. Find the present age of the Father.
7. In a 2 digit number, the digit in the unit place is twice of the digit in the tens place. If the digits are reversed, the new no. Is 27 more than the given number. Find the number.
8. Find those integral values of m for which the x-coordinate of the point of intersection of lines represented by y=mx+1 and 3x +4y=9 is an integer.
9. If x=a and y=b is the solution of the pair of equations x-y=2 and x+y =4, find the values of a and b.
10. 4 chairs and 3 tables cost ₹2100 and 5 chairs and 2 tables cost ₹1750. Find the cost of 1 chair and 1 table.
11. Find the distance of point (-1,7) from origin.
12. Find the distance of the point (-6,8) from x-axis.
13. Check whether A(4,-2) , B(7,-2) and C (7,9) are the vertices of a isosceles triangle ABC.
14. Write the coordinates of a point P on x-axis which is equidistant from the points A(-2,0) and B(6,0).
15. Find the linear relation between x and y such that P(x,y) is equidistant from the points A(1,4) and B(-1,2).
16. If the distance between the points (4,k) and (1,0) is 5, then what can be the possible values of k?
17. If P is the mid point of the line segment forming the points A(-2,8) and B(-6,-4), then find the coordinates of P.
18. Three vertices of a parallelogram ABCD are A(1,4) , B(-2,3) and C(5,8). Find the D vertex.
19. Find the ratio in which the line segment joining the points P(-3,2) and Q(5,7) is divided by the y-axis.
20. Find the ratio in which the point (-1,k) divides the line segment joining the points (-3,10) and (6,-8). Hence, find the value of k
21. How many 2 digits numbers are divisible by 3?
22. Which term of the AP: 3,15,27,39…….WILL BE 120 more than its 21st term?
23. in an AP,if the common difference is -4 and the 7th term is 4, then find the first term.
24. Find how many integers between 200 and 500 are divisible by8.
25. For what value of n, are the nth term of two AP's 63,65,67…….and 3,10,17….. are equal?
26. The sum of the 5th and 9th terms of and AP is 30.If it's 25th term is three times it's 8th term, find the AP
27. Find the sum of first 20terms of and AP, whose nth term is 5-2n.
28. Find the sum of first 20terms of an AP 1,4,7,10……
29. Find the sum of first 8 multiples of 3.
30. How many terms of an AP: 9,17,25,….. must be taken to sum of 636?
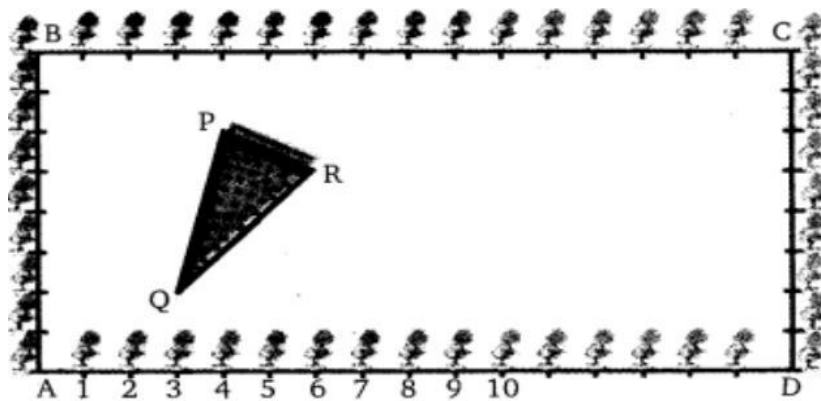CASE STUDY -1
India is competitive manufacturing location due to the low cost of manpower and strong technical and engineering capabilities contributing to higher quality production runs. The production of TV sets in a factory increases uniformly by a fixed number every year. It produced 16000 sets in 6th year and 22600 in 9th year.

Based on the above information, answer the following questions:

31. . Find the production during first year.
32. . Find the production during 8th year.
33. Find the production during first 3 years.
34. . In which year, the production is Rs 29,200.
35. . Find the difference of the production during 7th year and 4th year.

CASE STUDY -2

The class X students school in krishnagar have been allotted a rectangular plot of land for their gardening activity. Saplings of Gulmohar are planted on the boundary at a distance of 1 m from each other. There is triangular grassy lawn in the plot as shown in the figure. The students are to sow seeds of flowering plants on the remaining area of the plot.

36. Taking A as origin, find the coordinates of P

a) (4,6)

b) (6,4)

c) (0,6)

d) (4,0)

37. What will be the coordinates of R, if C is the origin?

a) (8,6)

b) (3,10)

c) (10,3)

d) (0,6)

38. What will be the coordinates of Q, if C is the origin?

a) (6,13)

b) b) (-6,13)

c) (-13,6)

d) (13,6)

39. Calculate the area of the triangles if A is the origin

a) 4.5

b) 6

c) 8

d) 6.25

40. Calculate the area of the triangles if C is the origin

a) 8

b) 5

c) 6.25

d) 4.5

CASE STUDY -3

A test consists of 'True' or 'False' questions. One mark is awarded for every correct answer while ¼ mark is deducted for every wrong answer. A student knew answers to some of the questions. Rest of the questions he attempted by guessing. He answered 120 questions and got 90 marks.

Type of Question	Marks given for correct answer	Marks deducted for wrong answer
True/False	1	0.25

41. If answer to all questions he attempted by guessing were wrong, then how many questions did he answer correctly?
42. How many questions did he guess?
43. If answer to all questions he attempted by guessing were wrong and answered 80 correctly, then how many marks he got?

44. If answer to all questions he attempted by guessing were wrong, then how many questions answered correctly to score 95 marks?

SUMMER HOLIDAY'S HOME WORK
SUBJECT – SCIENCE

1. Revise the explained chapters with all extra questions-answers.

2. Read and Learn any 20 scientific keywords from the following chapters:

a) Chemical, Reactions and Equations

b) Life Processes

c) Light- Reflection and Refraction

d) Acids, Bases and Salts

3. Draw the following diagrams in your Question bank register:
   - (i)   Cases of image formation through lens
   - (ii)   Cases of image formation through mirror
   - (iii)   Refraction through the glass slab
   - (iv)   Detail diagram of Human eye.
   - (v)   Neuromuscular junction
   - (vi)   Endocrine System

4. Do part – G (1 to 21 Numerical problems) given on pg. No. 54 (Physics reference book) in science H.W file

5. Write the given notes of chapter – 9 (Light) in C.W file from physics reference book as per given instructions.

6. Solve UT -1 Papers (Set 1 & 2) In Question bank register.

7. Write activity 2 and activity 3 in your science activity file from the given attached document.

8. Indulge yourself in some physical activity like Yoga and deep breathing exercises in the morning. Add protein rich food in your meal to boost your immunity.

9. Art Integrated Project: List any five lost monuments of your region and prepare a project report on the following bases:
   - What is composition and property of the material that is used to make that monuments.
   - What are the causes and consequences of their extinction?
   - Describe the ways that can be used to prevent the lost of monuments.
   - Search about in the recent newspaper about the causes of deterioration of monuments.

Instructions:
   - Use colored A4 size colored sheets to write contents.
   - Begin with acknowledgement and brief introduction about Manipur on separate sheets.
   - Draw table and paste pictures related to the topics on the plane side of the assignment colored sheet.
   - Assemble all the sheets in sequence in a handmade folder.

CLASS X (2024-25)

SUBJECT-SOCIAL SCIENCE

NOTE- Two activities have been given..

These activities are compulsory for all. Students should use pictures, diagrams, data, pie charts, and case study etc. Project should be neat and clean and proper. Presentation should be proper. Hand made diagrams and pictures will be given preference. In Project Students will also write - **Biodata,introduction, Acknowledgement, Index Introduction Bibliography, conclusion and remarks**. Project should be handwritten only.

- **ACTIVITY NO-1 CBSE-SUBJECTIVE PROJECT**

Prepare a project on the topic **CONSUMER RIGHTS.** Students are expected to apply the Social Social Science concepts in order to prepare the project report.

Students can also take help from News Papers. Magazines, Other resource books and Economics Book of class X.for preparing the project.

- **Activity-2 CBSE ART INTEGRATED PROJECT**

Prepare a project on the Topic:-LOST MONUMENTS OF YOUR AREA OR REGION

This project must be completed in 12 to 15 pages only-

- Geographical location of this monument (Map)
- Founder of the monument Time Period of Construction
- Reasons for construction
- Features of monument
- Why it has lost its importance
- Efforts taken by local or state government for its maintenance

3.Prepare the chapters of UT-2

4.**Do the practice of competency based questions also.**

HOLIDAYS HOMEWORK-

SUBJECT- IT

 Take printout of holiday homework and bring it on button folder.

1. Create your own bio data not exceeding 1 page in Ms Word. (insert Photo also)

2. Prepare a word document on Web security and workplace safety (Chapter- 7 page no. 388-408) (Minimum 5 pages)

- Apply different styles

- Use Templates
- Prepare suitable Table of content for the same

3. Create a presentation on the topic "Self-Management". (Minimum 10-15 slides and add transitions and animation). Take printout on A4 sheet.

ग्रीष्मावकाश गृहकार्य

विषय हिंदी

निर्देश:

• सम्पूर्ण लेखन कार्य रंगीन, सादा, ए 4 शीट पर किया जाएगा।

• निर्देशानुसार एवं प्रश्न के अनुरूप सचित्र प्रस्तुतीकरण अनिवार्य है।

• त्रुटिरहित लेखन एवं निर्धारित समय सीमा को ध्यान में रखते हुए संपूर्ण हिन्दी गृह कार्य को पूर्ण मनोयोग एवं एकाग्रता से संपन्न करो।

1. सरदास के समान किन्हीं पांच कृष्ण भक्त कवियों के जीवन परिचय व पदों को संकलित कर एक सचित्र परियोजना कार्य बनाइए।

2. देशप्रेम की भावना प्रकट करती हुई किसी अन्य प्रसिद्ध कहानी का सचित्र वर्णन कीजिए।

3. नेताजी सुभाष चंद्र बोस के व्यक्तित्व और और उनके जीवन से जुड़ी किसी अविस्मरणीय घटना को लेख के माध्यम से प्रस्तुत कीजिए।

4. बालगोविंद भगत पाठ में ऋतु सौंदर्य प्रकट हुआ है, विभिन्न ऋतुओ के प्रकार और मौसम परिवर्तन को दर्शाता हुआ एक कोलाज बनाए एवं कविता भी लिखिए ।

5. जयशंकर प्रसाद और उनके समकालीन किन्हीं पाँच प्रसिद्ध कवियों कविता या कहानी या रेखाचित्र सचित्र प्रस्तुत कीजिए।

6. 'आत्मविश्वास एक अद्भुत शक्ति' विषय पर अनुच्छेद लिखिए।

7. पढ़ाए गद्य पाठों में से रचना के आधार पर वाक्य भेद के दस वाक्य छाँट कर लिखिए।

8. एक स्वरचित कविता लिखिए।

परियोजना कार्य

आपके आसपास के क्षेत्र में कोई ऐसी ऐतिहासिक इमारत जो लुप्त हो गई है अर्थात आपकी जानकारी में अभी तक नहीं आई है, उसकी जानकारी हासिल कर एक सचित्र परियोजना कार्य तैयार कीजिए।

' विस्मृत स्मारकों की याद' (हरियाणा या क्षेत्र विशेष के सन्दर्भ में) साधन ए 4 शीट

पृष्ठ 1−4

9. कार्य पत्रिका व्याकरण पुस्तिका में हल कीजिए।