

Class -X

English

1.) Chart making on :

- Tenses (Roll No. 1 to 10)
- Modals (Roll No. 11 to 20)
- Clauses (Roll No. 21 onwards)

2.) Revise Poems and Prose done so far (First Flight and Footprint without feet)

3.) Read 'Julius Ceaser' novel and write about each character of the novel
(at least 100 words each)

4.) Do "Pull Out Worksheets" of Reading Skill WS no. 1 to 5.

* English H.H.W to be done in separate note book.

❖ Revise the syllabus done in the month of April and May.

❖ Complete the given worksheet & paste that in english notebook

हिन्दी

चार्ट कार्य – अनुक्रमांक के अनुसार कीजिए।

1. (अनुक्रमांक 1 – 7) रवींद्र नाथ ठाकुर को नोबेल पुरस्कार पाने वाले पहले भारतीय होने का गौरव प्राप्त है। उनके विषय में और जानकारी एकत्र करके परियोजना तैयार कीजिए।

2 (अनुक्रमांक 8 – 14) भारत में चाय की पैदावार कहाँ-कहाँ होती है। इन स्थानों से संबंधित भौगोलिक स्थितियाँ क्या हैं और अलग-अलग जगह की चाय की क्या विशेषताएँ हैं इनका पता लगाइए और परियोजना तैयार कीजिए।

3 (अनुक्रमांक 15 – 21) रॉविन्हुड के साहासिक कारनामों के बारे में जानकारी हासिल कीजिए व परियोजना तैयार कीजिए।

4 (अनुक्रमांक 22 से आगे) भारत के नक्शे में अंडमान निकोबार द्वीपसमूह को अंकित करो व उसकी भौगोलिक स्थिति के विषय में जानकारी प्राप्त कर परियोजना तैयार कीजिए।

❖ अप्रैल व मई के पाठ्यक्रम की पुनरावृत्ति करें।

❖ कार्यपत्रक को पूर्ण करें तथा उन्हें अपनी कॉपी में चिपकाएँ।

Maths

1.) Make a project file on

(a) To find situation in daily life where geometrical notions can be used.

(Roll No. 1 to 13)

(b) To appreciate that finding probability through experiment is different from finding probability by calculation. (Roll No. 14 onwards)

2.) Revise Chapter – 1, 2, 3

3.) Do Revision worksheet of Chapter- 1, 2, 3 in your notebook.

4.) Do lab manual Activity No. – 3, 4, 9, 10

❖ Revise the syllabus done in the month of April and May.

❖ Complete the given worksheets & paste that in maths notebook

Science

1.) Make a project file by collecting information about the topic given below.

(Roll No. 1 to 6)

- The properties of different acids.
- The acidic and basic nature of different fruits and vegetables.
- Properties of bases

2.) Prepare a project file on (Roll No. 7 to 15)

- Laws of Refraction with Ray diagram of Refraction through rectangular glass slab and prism.

3.) Make a project file on (Roll No. 16 onwards)

- Transportation of Substances in Human Being
or
- Human Excretory system

2.) Complete Lab Manual experiments

Chemistry – 1, 2

Biology – 6, 7

Physics – 12, 13

❖ Revise the syllabus done in the month of April and May.

❖ Complete the given worksheet & paste that in hindi notebook.

Social Science

1.) Make a working model on –

- ❖ Bio Gas Plant - (Roll No. 1 to 9)
- ❖ Rain water harvesting - (Roll No. 10 to 18)
- ❖ ATM machine by using waste cartoon - (Roll No. 19 onwards)

2.) Complete the chapter done in the class in Lab Manual .

History – Ch-1 Pg. No. 32 & 33

Geography- Ch-1 Pg. No.7 to 13

Economics- Ch- 1 Pg. No. 72 & 80

Political Science-Ch-1 Pg. No. 54 to 64

- ❖ Revise the syllabus done in the month of April and May.

Class – X

Subject-English Grammar

Q1) Rearrange the following words and phrases to form meaningful sentences.

a) work and play / things / different / parents see / as two.

b) is a / of time / they / waste / think / that / playing.

c) important / games / studies / are as / as.

d) a student / to both / prepare / should / attention / pay.

e) can / life / only / succeed / he / in / them.

Q2) Combine the following sentences using suitable connectors:-

a) The boys played. The girls sang.

b) He finished his homework. He went out to play.

c) He is rich. He is clever.

d) The plants will die. The rain will fall.

e) Sunil works hard. Sunil is the monitor.

f) Mukul is my friend. Mukul is a singer.

g) I was ill. I could not go to school.

h) My friends is late. He will not be able to catch the train.

i) I lost my watch. I was dancing.

J) Ramesh was sleeping. I called him out.

Q3) The following paragraph has not been edited. There is an error in each line.

Write the error as well as the correction as shown in the example:

	error	correction
In the prisoner's room a candle is eg:	is	was
burning daily. A prisoner himself,	_____	_____
sat by the table. Only him back,	_____	_____
the hair by his head, and his	_____	_____
hands are visible from outside	_____	_____
through any window	_____	_____

Q4) Complete the sentences that follow:-

Sunita: Today Manoj verma rang up to ask why we were not going to gym.

Neetu: I realized that (a) _____

Sunita: But we have paid money in advance for the next three month.

Neetu: I don't know (b) _____

Sunita: I'll talk to Manoj about the refund of money.

Neetu: I will also find out (c) _____

Q4) Rewrite the following sentences by removing the adverbs 'too':

- Shweta is too weak in studies to pass.
- My sister is too good to harm anyone.
- The patient is too weak to go upstairs.
- My boss is too busy to pick up the phone.
- This horse is too expensive for me to buy.

Class – X

विषय—हिन्दी साहित्य

प्र 1 निम्नलिखित प्रश्नों के उत्तर लिखिए—

क) कबीर के अनुसार कैसी वाणी का प्रयोग करना चाहिए और क्यों ?

ख) निदंक के साथ कवि ने क्या करने के लिए कहा है ?

ग) मीरा अपने आराध्य देव की चाकरी क्यों करना चाहती है ?

घ) 'मनुष्यता' कविता का केंद्रीय भाव अपने शब्दों में स्पष्ट कीजिए।

ङ) सुभाष बाबू के जुलूस में स्त्री समाज की क्या भूमिका थी ?

च) 'डायरी का एक पन्ना' पाठ से लेखक ने विद्यार्थियों को क्या प्रेरण देनी चाही है ?

छ) हरिहर काका पाठ में जिस यथार्थ को उजागर किया गया है उससे आपको क्या सीख मिलती है ?

ज) पर्वतों से झरते हुए झरनों से चारों ओर का वातावरण कैसा हो जाता है ? कविता के आधार पर उत्तर लिखो।

झ) बिहारी ने जगत को तपोवन क्यों कहा है और इससे क्या संदेश देना चहा है?

Class – X

विषय—हिन्दी व्याकरण

प्र 1 निम्नलिखित वाक्यों का निर्देशानुसार उत्तर दीजिए—

क) चूकी वह अपराधी था इसलिए उसे सजा मिली। (संयुक्त वाक्य में)

ख) वह परि मी था और सफल हुआ। (मि वाक्य में)

ग) आगे बढ़कर पुरस्कार प्राप्त कीजिए। (संयुक्त वाक्य में)

घ) बादल धिर आए और वर्षा होने लगी। (मि वाक्य में)

ड) कवि ने कविता सुनाई ओर ोता हँस पडे। (सरल वाक्य में)

प्र 2 रचना के आधार पर वाक्य के भेद लिखो।

क) जो व्यक्ति परि म करता है, उसे सफलता मिलती है।

ख) वह आलसी था इसलिए असफल हो गया।

ग) जहाँ कभी बंजर था वहाँ अब सुदंर उपवन है।

घ) महात्मा गॉधी अहिंसावादी थे।

ड) बादल आए और बरसकर चले गए।

प्र 3 निम्नलिखित वाक्यों में रेखांकित पदों / पदबंधो का परिचय दीजिए —

क) वे बहुत जल्दी घबरा जाते हैं।

ख) हम इसी शहर में रहते है।

ग) मैं आज पके आम लाया।

घ) सर्प की मणि कीमती होती है।

ड) तुम्हें तेजीसे चलना चाहिए।

प्र 4 शब्द किसे कहते हैं ? उदाहरण सहित बताइए ।

प्र 5 पद किसे कहते हैं ? उदाहरण सहित बताइए ।

प्र 6 शब्द पद कब बनता है ?

प्र 7 'महिला सशक्ती करण और समाज' विषय पर अनुच्छेद लिखो ।

प्र 8 बैंक में नया खाता खुलवाने हेतु बैंक-प्रबंधक को पत्र लिखिए ।

Class – X

Subject - Maths

Q1) Find the H.C.F of 96 and 404 by the prime factorization method.

Q2) Find the quadratic polynomial, the sum and product of whose zeroes are -3 and 2 respectively.

Q3) Find out the pair of linear equations are intersecting at a point, are parallel or coincident $3x+2y=11$; $-10x+6y=-22$

Q4) Prove that $\sqrt{5} + \sqrt{7}$ is irrational.

Q5) Find the roots of the equation $3x^2-2\sqrt{6}x+2=0$

Q6) Solve $2x+3y=11$ and $2x-4y=-24$ by substitution method.

Q7) Solve $\frac{1}{3x+y} + \frac{1}{3x-y} = \frac{3}{4}$; $\frac{1}{2(3x+y)} - \frac{1}{2(3x-y)} = \frac{1}{8}$

Q8) Use Euclid's division lemma to show that the cube of any positive integer is of the form $9m$, $9m+8$

Q9) Draw the graph of the equation $y=3x$ from the graph., find the value of x when $y=-3$.

Q10) Show that 12^n cannot end with digit 0 or 5 for any natural number n .

Q11) Obtain all zeroes of $P(x)=3x^4+6x^3-2x^2-10x-5$ if two of its zeroes are -1 and 1.

Q12) If x^2+x-12 is divided by $P(x)=x^3+ax^2+bx-84$ exactly. Find a and b .

Q13) The sum of the digits of two number is 15. The number is decreased by 27, if the digits are reversed. Find the number.

Q14) In a cyclic quadrilateral ABCD, $A=(2x-1)^\circ$, $B=(y+5)^\circ$, $C=(2y+15)^\circ$ and $D=(4x-7)^\circ$ find all the four angles of the quadrilateral.

Q15) A boat covers 32 km upstream and 36 km downstream in 7 hours. Also it covers 40km upstream and 48 km downstream in 9 hours . Find the speed of the boat in still water and that of the stream.

Class – X

Subject - Science

Q1) What happens when a piece of

- a) Zinc metal is added to copper sulphate solution.
- b) Aluminum metal is added to copper sulphate solution.
- c) Silver metal is added to copper sulphate solution? Also write the balanced chemical equation if the reaction occurs.

Q2) What are the differences between arteries, veins and Capillaries?

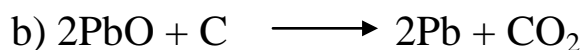
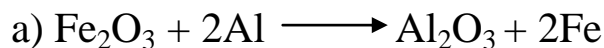
Q3) a) What do you understand by transpiration?

- b) What is the role of transpiration in transportation? Explain with diagram.
- c) Which plant part helps in unidirectional flow of water.

Q4) Write the sign convention for reflection by spherical mirror.

Q5) If an object is placed 10 cm from a convex mirror of radius of curvature 60 cm, then find the position of image. ($v=7.5$ cm)

Q6) What is a reduction reaction? Identify the substances that are oxidized and the substances that are reduced in the following reactions



Q7) Why do we store silver chloride in dark coloured bottles.

Q8) Why is blood circulation in human heart called double circulation?

Q9) Name the type of mirror used in a solar furnace. How is high temperature achieved by this device.

Q10) Write the function of each of the following parts of human eye: Cornea, Iris, Crystalline lens, ciliary muscles.

- Q11) Why should curd and sour substances not be kept in brass and copper vessels.
- Q12) Write two observations you make when quicklime is added to water.
- Q13) What are the different ways in which glucose is oxidised to provide energy in various organisms.
- Q14) Why does the Sun appear reddish early in the morning.
- Q15) Why does the Sky appear to be dark instead of blue to an astronaut.
- Q16) A dry pellet of a common base 'B' when kept in open absorbs moisture and turns sticky. The compound is also a by product of Chlor-alkali process.
- Identify B
 - What type of reaction occurs when B is reacted with acid oxide. Give one reaction.

