

SUBJECT: हिन्दी
HOME WORK

Date	
01.06.2023	हरिवंशराय बच्चन का जीवन परिचय एवं साहित्य में योगदान पर एक प्रोजेक्ट फाईल तैयार कीजिए।
02.06.2023	“आत्म परिचय” कविता को ध्यानपूर्वक पढ़िये एवं कवि के मनोभावों को समझाइए।
03.06.2023	कविता का भावार्थ समझें एवं कठिन शब्दों के अर्थ याद करें।
05.06.2023	हरिवंश राय की रचना “मधुशाला” का अध्ययन कीजिए।
06.06.2023	दैनिक समाचार पत्र को प्रतिदिन पढ़िए एवं पत्रकारिता संबंधी ज्ञान अर्जित कीजिए।
07.06.2023	सम्पादकीय पृष्ठ का अध्ययन कीजिए एवं भावों को समझें।
08.06.2023	“भक्तिन” पाठ का बारीकी से अध्ययन कीजिए।
09.06.2023	भक्तिन के जीवन दर्शन पर एक फीचर तैयार कीजिए।
10.06.2023	महादेवी वर्मा की और कहानियों को पढ़ने की कोशिश कीजिए। जैसे- गिल्लू, सोना, नीलकंठ आदि।
12.06.2023	साहित्य जगत में महादेवी के योगदान को नोट बुक में अंकित कीजिए।
13.06.2023	“दिन जल्दी-जल्दी” पाठ का अध्ययन कीजिए, एवं भावार्थ समझाइए।
14.06.2023	कठिन शब्दों को लिखिए एवं कल्पना कीजिए कि नीडों से बच्चों कैसी प्रत्याशा से झॉक रहे होंगे।
15.06.2023	“सिल्वर बैडिंग” पाठ को ध्यान पूर्वक पढ़ें।
17.06.2023	यशोधर बाबू पर एक वृत्त चित्र लिखिए।
19.06.2023	“सिल्वर बैडिंग” कहानी की मूल संवेदना पर तार्किक लेख लिखें।
20.06.2023	संचार पाठ का अध्ययन करें।
21.06.2023	जन संचार माध्यम एवं उनकी आवश्यकताओं पर प्रकाश डालते हुए प्रश्नों का याद करें।
22.06.2023	आधुनिक माध्यम का विस्तृत अध्ययन करें।
23.06.2023	“बाजार दर्शन” पाठ का अध्ययन करें।
24.06.2023	बाजार की विशेषताओं का नोट करें।
26.06.2023	बाजार के प्रकार को इंटरनेट पर खोजकर लिखिए एवं अवलोकन कीजिए।
27.06.2023	बाजार का जादू कभी आपके ऊपर चढ़ा हो तो उसके प्रभाव को नोट बुक में अंकित कीजिए।
28.06.2023	“बाजार दृश्य” का एक चित्र बनाइए।
29.06.2023	नगर पालिका चुनाव पर एक अनुच्छेद तैयार कीजिए।
	काले मेघा पानी दे पाठ का अध्ययन कीजिए, पाठ की मूल भावना की चर्चा घर पर करें एवं जानकारी एकत्र करें।
30.06.2023	“इन्दर सेना” के विषय में बुजुर्गों से पूछकर जानकारी लें एवं नोट करें। पूरे गृहकार्य का पुनः अवलोकन करें एवं कमियों को सुधारे।

SUBJECT: ECONOMIC
HOME WORK

Date	
01-06-2023 to 15-06-23	Make project file on topic which has been given you in the class. mention date on each page.
16-06-2023 to 18-06-2023	Compare the map of British India with that of independent India and find out the areas that became part of Pakistan. Why were those parts so important to India from the economic point of view?
19-06-2023	Give a brief description on ‘Trade through SUEZ CANAL’ in 200 words.
20-06-2023	Chapter-2: Indian Economy (1950-1990) Prepare 20 objective type of question with answer.
21-06-2022 to 24-06-23	Economic system and Five year plan for Indian Economic.(Prepare flow Chart) on the chart paper.
25-06-2023	Chapter-1: on the Eve of Independence Prepare 10 objective type of question with answer on file.
26-06-2023	Why and how was private sector regulated under the IPR 1956?
27-06-2023	What is Green Revolution? Why was it implemented and how did it benefit the farmers? Explain in brief in 200 words on the file.
28-06-2022	Why, despite the implementation of green revolution, 65 per cent of India’s population continued to be engaged in the agriculture sector till 1990?
29-06-2022	What do you understand by the drain of Indian wealth during the colonial period?
30-06-2022	Were there any positive contributions made by the British in India? Discuss. And Prepare a Report in a file.

**SUBJECT: ENGLISH
HOME WORK**

Date

1.6.2023	Prepare Word Notes (Word meaning) of 30 to 40 words lesson- 3 "Deep Water" in 'Flamingo' and learn.
2.6.2023	Read lesson-3 "Deep Water" 'Flamingo' and do ex. At page no 27.
3.6.2023	Write and learn the textual questions at page no. 29 of lesson 3 "Deep Water".
5.6.2023	"All we have to fear is fear itself". How do these words of Roosevelt apply to the narrator of the lesson "Deep Water".
6.6.2023 to 10.6.2023	LOCATE India and its neighbouring countries on world map and express your views as immigration of squatters is a big threat to our country. Also evaluate the role of 'NRC' to resolve this threat.
12.6.2023	Write Prepare word – notes of 10 words of poem "Keeping Quiet" and learn.
13.6.2023	Learn and recite poem 'Keeping Quiet'.
14.6.2023	Prepare Word Notes (Word meaning) of 20 words lesson-2 "The Tiger King" in supplementary book and learn.
15.6.2023	Write and learn the textual questions at page no. 8 to 15 of lesson 2 "The Tiger King".
16.6.2023	Plant a sapling of any kind of tree in your neighbourhood.
17.6.2023	Revise whole homework till 16.6.2022

WRITING SECTION

19.6.2023	Write a conversation not more than 70 words that occurred between you and your friend and gave you much pleasure. Also change his conversation into paragraph using indirect speech.
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20.6.2023

Teenage is commonly perceived as the most joyful period on an individual's life. Expressing your ideas as Vidya write an article entitled, "On Being a Teenager" for the 'Youth Times' in 150-200 words.

21.6.2023

Write your routine during summer vacation using present form of the verb.

22.6.2023

Design a poster for your school, library on the value of books and good reading habits. You can use slogans.

23.6.2023

Write an application (including a resume) in 120-150 words for the post of receptionist advertise in a national newspaper by JKL Publishers, Peshwa road, Pune.

24.6.2023

Write a speech on "Disadvantages of Junk food in the long run" in about 150-200 words.

26.6.2023

Write a letter to the editor of Hindustan Times , New Delhi about the misuse and poor maintenance of public parks in your city.

27.6.2023

Write a letter to the Superintendent of Police (traffic) Sultanpur requesting him to install traffic lights at the crossing near your school.

28.6.2023

You are Ranjan/Rajni, residing at 30A, Munirika. Your friend has undergo an operation for which he needs ₹ 2 lakhs. Some generous people have donated some money but that is not sufficient. Draft an appeal /notice which will be published in the local daily to generate money for the operation. Do not exceed 50 words.

29.6.2023

Write a story on your own in about 150-200 on the topic "The Grateful Animal" giving a social message.

30.6.2023

Revise whole holiday homework

**SUBJECT: CHEMISTRY
HOME WORK**

Date	
01-06-2023	Make 5 M.C.Q. (Non Textual) on the Metallic and Electrolytic Conduction.
02-06-2023	Make 5 M.C.Q. (Non Textual) on the topic of Faraday's laws of electrolysis-First law.
03-06-2023	Solve 5 numerical (Non Textual) on the topic of Arrhenius Electrolytic Dissociation Theory of
05-06-2023	Solve 5 numerical (Non Textual) on the topic of Ohm's law.
06-06-2023	Solve 5 numerical (Non Textual) on the topic of Specific resistance (p).
07-06-2023	Solve 5 numerical (Non Textual) on the topic of Relation between molar conductivity and equivalent conductivity.
08-06-2023	What is Kohlrausch's Law? Explain and solve 4 numerical on the basis of it.
09-06-2023	Write table on Electrochemical Series and learn it.
10-06-2023	What do you mean by NERNST Equation? Solve 4 (Non Textual question) on the topic.
12-06-2023	Write the relation between Gibbs Free Energy and EMF. Solve 4 (Non Textual question) on the topic.
13-06-2023	Types of solution-Isotonic Solution (Characteristics).
14-06-2023	What do you mean by Colligative Properties? On which properties it depends?
15-06-2023	What do you mean by relation lowering of vapour pressure? Explain with the help of Graph? Derive its Expression.
16-06-2023	Solve 5 Numerical problems (Non Textual) on the topic of Relation Lowering of Vapour Pressure?

17-06-2023	What do you mean by elevation of boiling point? Explain with the help of Graph? Derive its Expression?
19-06-2023	Solve 5 Numerical Problems (Non Textual) On the topic of Elevation of boiling point?
20-06-2023	What do you mean by depression of freezing point? Explain with help of graph? Derive its Expression?
21-06-2023	Solve 5 Numerical Problems (Non Textual) On the topic of Depression in Freezing point?
22-06-2023	What do you mean by Osmotic pressure? What do you mean by Reverse Osmosis?
23-06-2023	Derive Expression for Osmotic Pressure for an solution.
24-06-2023	Explain VON'T Hoff Factor? Inclusion of VON'T Hoff Factor in Colligative Properties.
26-06-2023	Solve NCERT exercise question chapter 2 2.1 to 2.05.
27-06-2023	Solve NCERT exercise question chapter 2 2.6 to 2.10.
28-06-2023	Solve NCERT exercise question chapter 2.11 to 2.14.
29-06-2023	Solve NCERT exercise question chapter 2 2.15 to 2.18.
30-06-2023	Construct a Daniel Cell with the help of Materials present in house, send videos in class group the help from You tube and written materials on Internet.

**SUBJECT: PHYSICAL EDUCATION
HOME WORK**

Date	
01-06-2023	Write short notes on Tad asana (Page-73).
02-06-2023	Write short notes on Tad asana Technique (Page-73).
03-06-2023	Write short Breathing awareness Page-74).
05-06-2023	Write short notes on Katichak arasana (Page-74).
06-06-2023	Write short notes on Technique (Page-75).
07-06-2023	Write short notes on Tournament.
08-06-2023	Write short notes on Knock out Tournament.
09-06-2023	Write short notes on League.

10-06-2023	Write short notes on Fixture, Bye & Seeding.
12-06-2023	Draw a Knockout fixture of 7 teams.
13-06-2023	Draw a league fixture of 8 team (Cycle Method).
14-06-2023	Draw a league fixture of 12 team (Stair Case).
15-06-2023	Draw a fixture of Knockout where team as 19.
16-06-2023	Write short note on Intramural.
17-06-2023	Write short note on Extramural
19-06-2023	Write short note on Sport day.
20-06-2023	Write short note on Health run.
21-06-2023	Write short note on In front, Toddler, & Children.
22-06-2023	Write short note on Children & Youth, Adult & Older Adult.
23-06-2023	Write short note on Common Postural Deformities.
24-06-2023	Write short note on Knock-Knees.
26-06-2023	Perform Padahastasana & send video.
27-06-2023	Perform Vajarasana 7 send video.
28-06-2023	Perform Kapalbhayi and send video.
30-06-2023	Revise and Recheck the holiday homework.

**Make sure you write in (30-40 word).
Make sure copy for holiday homework.**

**SUBJECT: ACCOUNTANCY
HOME WORK**

Date	
01-06-2023	Read out Chapter-1 fundamental of partnership firms. Write down meaning, concept & definition of partnership.
02-06-2023	Learn and write main features of Partnership.
03-06-2023	Learn and write Rights of a Partner.
05-06-2023	What do you understand about “Partnership-Deed”? Explain the contents of Partnership Deed.
06-06-2023	Learn and write importance of partnership- deed
07-06-2023	Learn and write various rules application in the absence of Partnership deed.
08-06-2023	Learn and write features of Profit and loss appropriation account.
09-06-2023	Prepare a clean format of P/L appropriation A/C in your copy.

10-06-2023	Distinguish between P/L appropriation A/C and P/L A/C.
12-06-2023	What do you mean by fixed capital prepare a clean format of Capital A/C & current A/C When capital.
13-06-2023	What is fluctuating capital A/C.
14-06-2023	Distinguish between fixed capital A/C & fluctuating capital A/C.
15-06-2023	Distinguish between capital A/C & current A/C.
16-06-2023	What is drawing? Explain various method of calculating interest or drawing.
17-06-2023	Solve Que 1 to 3 (Practical Que) Chapter 1.
19-06-2023	Solve Que 4(A) to 5 (Practical Que) Chapter 1.
20-06-2023	Read and write short answer que Chapter-1 Page no 1.115
21-06-2023	Read and write application based Que Page No 1.118 (Que – 13 to 14).
22-06-2023	Solve all multiple choice Que-Ans of Chapter-1 Page no(1.163 to 1.164).
23-06-2023	Solve MCQ (HOTS) Chapter-1 Page No-1.165.
24-06-2023	Match the following Que of Chapter-1. Page No (1.160 to 1.161).
25-06-2023	Solve Que 9 to 11 Chapter -1 Page No 1.120
26-06-2023	Solve illustration (1 to5) Chapter -1 .
27-06-2023	Solve Que (13 to 15) Chapter-1 Page No 1.121
28-06-2023	Solve Que (17,18,19,20) Chapter-1 Page No 1.123.
29-06-2023	Revision.
30-06-2023	Revision.

**SUBJECT: BUSINESS STUDY
HOME WORK**

Date	
01-06-2023	What is management? Meaning, Concept, definition of Management.
02-06-2023	Learn and write various functions of management (planning, Organising, Staffing, Directing & Controlling).
03-06-2023	Write various features of management in homework copy & Learn it.
05-06-2023	Distinguish Between efficiency & Effectiveness your homework copy.

06-06-2023	Explain the various objectives of management. Organizational Personal Social	09-06-2023	Collect 5 plants/Houses each of that is wind, water bird, insect pollinated flower.
07-06-2023	How you can say that ‘Management is Pervasive’.	10-06-2023	Collect the birth control.
08-06-2023	What is Co-ordination? (Meaning 4 concept).	11-06-2023	Read the chapter Evolution once thoroughly .
09-06-2023	Management is multi dimensional explain it.	12-06-2023	Make a list of 5 evolution that you have seen or also your parents, grandparents what change they have seen in (a)Environment (b) Family (related to health, body part, members).
10-06-2023	Explain importance of management in homework copy.	13-06-2023	Prepare your model basal on the
12-06-2023	What is science? Explain features of science.	18-06-2023	Investigator project as selected.
13-06-2023	Management is a science or not explain it.	19-06-2023	Recheck your above work once thoroughly and complete the incomplete work.
14-06-2023	What is an Art? Explain features of Art.	20-06-2023	Read chapter Human Health and Disease
15-06-2023	Management is an Art or not Explain it.	21-06-2023	Make the list of 5 plants that are used in preparation of medicine, antiseptic, cosmetic and drugs.
16-06-2023	Learn & Write- Meaning, Definition of Profession in your homework copy.	22-06-2023	Check the 2 plants that you have Planted on 05/06/2023. How is the grow of your plants? Remove the weeds if not removed.
17-06-2023	Management is a profession or not explain it.	23-06-2023	Make 5 MCQ (non-textual) on the topic “Disease”.
19-06-2023	Learn & Write- Meaning, Concept, Definition of Co-ordination.	24-06-2023	Visit us near by hospital and make a list of vaccination that are
20-06-2023	“Anything-Management=Nothing” Explain the importance of this line.	26-06-2023	given for various disease to a new born baby.
21-06-2023	What is management principle? Explain it.	27-06-2023	Make 5 MCQ (non-textual) on the topic “Female Reproductive Organ”.
22-06-2023	give a brief introduction of “Henni Foyal”.	28-06-2023	Make 5 MCQ (non-textual) on the topic “AIDS”.
23-06-2023	Solve all MCQ given in the Chapter-1.	29-06-2023	Make 5 MCQ (non-textual) on the topic “Seed”
24-06-2023	Solve all MCQ given in the Chapter-2.	30-06-2023	Revise the holiday homework once again.
26-06-2023	Explain all 14 principle of management in your homework copy.		
27-06-2023	How you manage your pocket money when to		
30-06-2023	you going to the market explain it.		

SUBJECT: BIOLOGY HOME WORK

Date	
01-06-2023	Read Chapter-8 again.
02-06-2023	Make a list of 5 disease that occur as innate(By Birth) and that occur as Acquired (after Birth) in human.
03-06-2023	Prepare your Investigator Project as
To 07-06-23	Discussed in Class on 4 May 2023.
08-06-2023	Plant any two plants. Water it, take care of it and add manure as required click photos and send in class group.

SUBJECT: MATH

HOME WORK

- Date**
- 01-06-2023 Find the value of x such that-
 $(1 \ 1 \ x) \begin{pmatrix} 1 & 0 & 2 \\ 0 & 2 & 1 \\ 2 & 1 & 0 \end{pmatrix} \begin{pmatrix} 1 \\ 1 \\ 1 \end{pmatrix} = 0$
- 02-06-2023 if $A = \begin{pmatrix} 1 & 4 & 7 \\ 2 & 5 & 8 \\ 3 & 6 & 9 \end{pmatrix}$ $B = \begin{pmatrix} 1 & 2 & 1 \\ 0 & 0 & 2 \\ 1 & 3 & 0 \end{pmatrix}$
 Find $(AB)^{-1}$
- 03-06-2023 Construct 2 x 3 matrix such that-
 $a_{ij} = \frac{i + 3j}{2}$
- 05-06-2023 Evaluate $\tan^{-1} \left(\frac{\tan 7\pi}{6} \right)$
- 07-06-2023 Evaluate $\sin \left(\frac{1}{2} \cos^{-1} \frac{4}{5} \right)$
- 08-06-2023 Draw graph of $\sin^{-1} x$, $\cos^{-1} x$, $\tan^{-1} x$, $\sec^{-1} x$, $\operatorname{cosec}^{-1} x$
- to 10-06-23
- 12-06-2023 Write and learn domain and range of Inverse Trigonometric functions.
- 13-06-2023 Consider $f: \mathbb{R} \rightarrow [4, \infty)$ given by $f(x) = x^2 + 4$ show that f is bijective.
- 14-06-2023 Show that $f: \mathbb{N} \rightarrow \mathbb{N}$ given by
 $f(x) = \begin{cases} x+1; & \text{if } x \text{ is odd} \\ x-1; & \text{if } x \text{ is even} \end{cases}$
 is bijective function.
- 15-06-2023 Consider the function $f: [0, \frac{\pi}{2}] \rightarrow \mathbb{R}$ given by
 $f(x) = \sin x$ and $g: [0, \frac{\pi}{2}] \rightarrow \mathbb{R}$ given
 by $g(x) = \cos x$
 show that f and g are one-one but $f + g$ is not one-one.
- 16-06-2023 R is a relation in Z defined as $(a,b) \in R \iff a^2 + b^2 = 25$
 Find the range.

17-06-2023 If $A = \begin{pmatrix} 1 & 3 & 0 \\ 0 & 5 & 0 \\ 2 & 1 & 1 \end{pmatrix}$

then find $A^3 - 2A^2 + 3A$

19-03-2023 to 21-06-23 If $A = \begin{pmatrix} 1 & 3 \\ 2 & 0 \end{pmatrix}$ $B = \begin{pmatrix} 1 & 0 \\ 0 & 2 \end{pmatrix}$ then find

- i- $(AB)^{-1}$ ii- $A^{-1} B^{-1}$
 iii- $A^{-1} + B^{-1}$ iv- $A+B$
 v- $A^1 + B$ vi $(A+B)^1$

22-06-2023 Relation R in the A of human beings in a town at a particular time given by.

- a- $R = \{ (x,y) : x \text{ and } y \text{ work at the same place} \}$
 b- $R = \{ (x,y) : x \text{ and } y \text{ live in the same locality} \}$
 c- $R = \{ (x,y) : x \text{ is wife of } y \}$
 d- $R = \{ (x,y) : x \text{ is father of } y \}$

Determine whether each of the about relations are reflexive, symmetric and transitive.

- 26-06-2023 Solve NCERT Exercise 1.2 Q- 9,10,12
 27-06-2023 Solve NCERT Exercise 2.1 Q-1,2,3,4,
 28-06-2023 Solve NCERT Exercise 1.1 Q-6,7,8
 30-06-2023 Solve NCERT Exercise 3.3 Q-7,8,9,10

SUBJECT: PHYSICS

HOME WORK

- Date**
- 01-06-2023 What is the force between two small charged sphere having charges of 2×10^{-7} and 3×10^{-7} placed 30cm apart in air.
- 02-06-2023 What is the force between two small charged sphere having charges of 2C and 3C placed 20cm apart in air.
- 03-06-2023 The electrostatics force on a small sphere of charge $0.4 \mu\text{C}$ due to another small sphere of charge $-0.8 \mu\text{C}$ in the air is 0.2N.
 a)What is the distance between the two sphere?
 b)What is force on the second sphere due to the first?

05-06-2023 Explain the meaning of the statement, “electric charge of a body is quantized? Why can one ignore the quantization of electric charge when dealing.

06-06-2023 State and prove Coulomb’s Law?

07-06-2023 When a glass rod is rubbed with a silk cloth, charges appear on both. A similar phenomenon is observed with many other pairs of body. Explain how this observation is consistent with the law of conservation of charges.

08-06-2023 In a completely four point charges $q_A=2\mu\text{C}$, $q_B=-5\mu\text{C}$, $q_C=2\mu\text{C}$ and $q_D=-5\mu\text{C}$ are located at the corners of a square ABCD of side 10cm. What is the force on a charge of $1\mu\text{C}$ placed at the centre of square?

09-06-2023 An electrostatic field line is a continuous curve. That is a field line can not have sudden breaks. Why not? Explain why two field lines never cross each other?

10-06-2023 A polythene piece rubbed with wool is found to have negative charge of $3 \times 10^{-7}\text{C}$. Estimate the number of electrons transferred. Is there a transfer of mass from wool to polythene?

12-06-2023 Consider a uniform electric field $E=3 \times 10^3 \text{ N/C}$.
What is the flux of this field through a square of 10cm on a side whose plane is parallel to the YZ plane?
What is the flux through the same square if the normal to its plane makes a 60° angle with the x-axis?

14-06-2023 What is the net flux of uniform electric field of exercise 1.15 through a cube side 20cm oriented that its faces are parallel to the co-ordinate plane?

15-06-2023 Careful measurement of electric field at the surface of black board indicates that the net outward flux through the surface of the box is $8.0 \times 10^3 \text{ nm}^2/\text{c}$
a- What is the net charge inside the box?
b- If the net outward flux through the surface of the box were zero could you conclude that there were no charge inside the box. Why or why not.

16-06-2023 a- Consider an arbitrary electric field configuration. A small test charge is placed at the null point (Where $E=0$) of the configuration. Show that the equilibrium of the test charge is necessarily unstable.
b- Verify this result for the simple configuration of two charges of the same magnitude and sign placed a certain distance apart.

17-06-2023 State properties of Electric line of forces.
Draw a figure of electric field lines having two opposite charges.

19-06-2023 Draw a figure of electric line of force having two same charges.

20-06-2023 Define electric constant.

21-06-2023 State Gauss Law?

22-06-2023 Derive an expression of electric field lines in vector form.

23-06-2023 Derive Gauss Law from Coulomb’s Law.

24-06-2023 Define capacitor.

26-06-2023 Derive electric field intensity at axial line of electric dipole.

27-06-2023 Derive an expression for spherical plate capacitors.

28-06-2023 Activity-
To show how capacitors are useful to us by making a model.

29-06-2023 Activity- To assemble a household circuit comprising of three bulbs, three on/off switches, a fuse, and a power source.

30-06-2023 Read chapter 3 Current Electricity.