D.V.M. Sen. Sec. Public School,Udekaran
Holiday's Homework
Session: 2025-26
CLASS: XII

INSTRUCTIONS:

- If you have any problem then call on this no: 84272-04980 (Calling timing : 10:30 am to 12:00 pm.)
- Test of all work after vacations.

1. Subject: English Core

Book Flamingo	Ch- deep water→ NCERT Q/Ans.. , Ch- The Rattrap → NCERT Q/ Ans.. Poem:- Keeping quiet →Summary & 15 word meaning
Book -Vistas	Ch- Journey to the end of the earth → NCERT Q./Answer
Note:	You will write down Q/Answer on Fair Notebook.
Project Work for ASL	Boys→ Flamingo (Any one Chapter) Girls→ Vistas (Any one Chapter)

2. Subject : Physical Education:

Q./ Answer of Fair Notebook	Ch-4,5,6 Question / answer Write +Learn Revision of full syllabus. Complete your practical Files.
Assignment	1) Sports & Nutrition , 2) Test and Measurement in sports

3. Political Science

Read Chapter & Q./ Answer of Fair Notebook	Environment and Globalisation , Indian external affairs., NCERT Q./Ans. Learn+Write
Project work choose any one	Group-1 – Aishpreet , Varinder , Ashmeet→ Topic: End of Bipolarity Group-2 – Aishmeent, Gurlal , Harkiratan→ Topic: Alternative Center of Powers , Group-3 – Ishmeet , Jashandeep , harkirat→ Topic: Contemporary South Asia , Group-4 – Khushpreet, manjot , yashpreet→ Topic: united nation & its organizations. , Group-5 – yuvraj , Sehajpreet→ Topic: Challenges of Nation Buildings.
Assignment	a) Party & Party system. 2) Planned Development

4. Punjabi

Read Chapter & Q./ Answer of Fair Notebook	eftsk L→ u[zw^u[zw oZy' , tkoP Pkj , ejkDh→ Bhbh , gzikph ;ZfGnkuko L^ gkm ^2 "gzikph d/ o;w^fotki)
Project work choose any one	ftd/;K ftZu ikD dh j"V (P"e wIp{oh iK ;wkfie o[Zspk) iK pI[orK dk xZN fojk ;fseko (ekoB s/ ;[Mkn)
Assignment	gzikp d/ w/b/ s/ fsT[jko iK P'Pb whvhnk dk tZX fojk gqGkt

Note:	Write Q/Answer on Punjabi Fair Notebook, learn & Revision full syllabus , Punjabi Test (8 july 2025)

5. Subject: History:

Q./ Answer of Fair Notebook	Ch-4 Thinkers , beliefs and Buildings Cultural Developments (C.600BCE-600CE), Ch-5 through the eyes of trauellers percaptions of society (Ctentch to sewenteenth (enturias)
Project Work	Ashmeet's Group→ Harkerat, harkirtan, Gurlal, Manjot , Bilawal, Jashandeep) Ch-1 Bricks , Beads and bones the harappan civilization. Ch-15 Framing the constitution.
	Yuvraj 's Group→ Sehajpreet, varinder , yashpreet) Ch-2 kings , Farmes and towns(C-6000BCE-600CE) Ch-7 An imperial Capital: Vijayanagara.
	Aispreet 's Group→ khushpreet Ch-1 Bricks , Beads and bones the harappan civilization. Ch-2 kings , Farmes and towns(C-6000BCE-600CE) Ch-8 Preasents, Zamindars and the state
	Aishmeet's Group→ Ishmeet Ch-5 Through the Eyes of trauellers. Ch-6 Bhakti –Sufi Traditions Ch-15 Framing the constitution.
Note :	Choose any one topic for project work according to groups

6. Mathematics

Lab Manual Activities	1) To verify that the relation R={(l,m):ℓllm} where ℓ.m∈L,L is the set of all lines in a plane is an equivalence relation. 2) To demonstrate a function which is injective but not surjective. 3) To explore the principal value of the functions $\text{Sin}^{-1}x$. Using a unit circle. 4) To check the continuity of the functions at x=c and analytically find the limit of functions at the point. 5) To understand the concept of local maxima , minima and point of inflexion. 6) To make an open box of maximum volume form a given rectangular sheet by cutting equal squares from each corner. 7) To verify amongst all the rectangles of the same perimeter, the square has the maximum area. 8) To evaluate the definite integral $\int_a^b \sqrt{1-x^2}dx$ as the limit of a sum and verify it by actual integration. 9) To locate the points in space with given coordinates verifying the distance formula by measuring the distance between two points in space. 10) To find the distance of given point from a plane by actual measurement and also analytically.

	Chapter 2, 3,4,5 try Questions from modern book.
	Chapter 5 and 12 complete on fair notebook.

7. Chemistry

	Complete Lab Manuals (AND) Chapter-1,2,3 (Multiple Choice question)
Project	a) study of the presence of oxalate ions in guava fruit at different stages of ripening .
	b) study of quantity of casein present in diff. samples of milk.
	c) Preparation of soyabean milk and its comp. with natural milk with respect to curd formation, effect of temp. etc.
	d) Study of effect of potassium bisulphate as food preservative under various conditions (temp, cone , time)
	e) Study of digestion of starch by salivary amylase and effect of pH and temp . on it.
	f) Comparative study of the rate of fermentation of following materials : wheat and gram flour, carrot juice.
	g) Ext. of essential oils present in savnf, Ajwain , Illachi.
	h) Study of common food adulterants in fat, oil.
Revision	Unit-I : solutions and Unit 2 : Electrochemistry

8. Physics

Projects	Individual And Complete your practical Note book.
Roll.no. 1,3	To study various factors on which the internal resistance / EMF of a cell depends.
Roll.no. 2,13	To study the variations in current flowing in a circuit containing an LDR because of a variations in :
	a) The power of the incandescent lamp, used to 'illuminate' the LDR(keeping all the lamps at a fixed distance).
	b) The distance of an incandescent lamp (q fixed power) used to 'illuminate' the LDR.
Roll.no. 5,6	To find the refractive indices of (a) water (b) oil (transparent) using a plane mirror, an equiconvex lens (made from a glass of known refractive index) and a adjustable object needle.
Roll.no. 7,8	To investigate the relation b/w the ratio of (i) output and input voltage and (ii) no. of lurni in the secondary coil and primary coil of a self –designed transformer
Roll.no. 11,4,9	To investigate the dependence of the angle of deviation on the angle of incidence using a hollow pausing filled one by one , with different transparent fluids.
Roll.no. 14,15	To estimate the charge induced on each one of two identical Styrofoam (or pith) balls suspended in a vertical plan by making use of coulombs law

Roll.no. 12,16	To study the earth magnetic field using a compass needle bar magnet by plotting magnetic field lenis and content galvanometer

9. Biology:

Project Work:
1) Study of flowers adapted to pollination by different agencies (winds/ insects) (Anmol (girls) , Harleen)
2) Study of mandolin inheritance pattern using beads/ seeds of different sizes / textures. (Sabreen , Simarnpreet)
3) Study of emasculation , tagging and bagging by tryingout an exercise on controlled pollination. (Prabhjot Singh, Gurkirat Singh)
4) Identify common diseases causing organism like ascaris (model) and learn some common symptoms of the sdisease that they cause. (Arshveer Singh, Anmolpreet singh)

Complete the biology practicals
Revision of Chapter→ 1. "Sexual reproduction in flowering plants,
2. Human reproduction   ,   3. reproductive health.

10. Economics

Revision	Revise → ch-1,2,3,4,5.
Project work at least 25 pages.	Topic:→ 1) micro and small scale industries 2) Human Development Indix 3) Government Budget & its components 4) Role of RBI in control of credit. 5) Money and Banking. 6) Rural Development
	Solve Sample paper (any two)

11. Business Study (Commerce)

Project Work:
5) Make a project on topic principles of management Or business environment
6) Solve all case studies of Chapter 1,2.

12. Account (Commerce)

Do practical Question of ch-1 and 2 (Volume I)
Project Work→ Make project on any company and prepare the balance sheet and income statement(example :- Hindustan unlever limited)

Teacher Incharge: Kirandeep Kaur:

Special instruction:
- Students will submit their holidays home work on 1st July.
- Those students who will submit holidays works on 1st July, get 10 marks , and those who have not submit their holiday work on till date got 0 marks.
- School will Reopen on 2nd July 2025.