DAV PUBLIC SCHOOL, KAILASH HILLS HOLIDAY HOMEWORK XII- D HUMANITIES STREAM SESSION (2025-26)

Dear Students.

"ABILITY Is what you are capable of doing.

MOTIVATION

determines what you do.

ATTITUDE

determines how well you do it."

Dear all holidays aim high. Every mountain top is within reach if you just keep climbing.

So during holidays create your legacy.

Dear Parents,

Greetings!

Summer vacation is the best time to explore and create memories and acquire new skills to create a well- rounded experience and engage our young ones in some creative work, we have put together some interesting activities which the children will enjoy doing it.

We want our children to have joyful and experiential learning.

Happy Holidays!

Below mentioned is the subject wise holiday homework:

History

- 1. Complete the assignment of the following chapters from the question bank provided to you:
- · Bricks. Beads and Bones
- · King, Farmers and Towns
- · Kinship, Cast and Class
- Thinkers, Beliefs and Buildings
- 2. EACH STUDENT HAS TO COMPULSORY UNDERTAKE ONE PROJECT. GENERAL GUIDELINES:
- · The project is to be done on inter-leaf sheets.
- · The total length of the project will be 20-25 pages.
- · The project should be presented in a neatly covered shoe-lace folder.
- · Students have to preserve the initial drafts of the project as well as any research papers that they may have used.
- · Students have to be prepared to give a presentation of the project in the class.
- · A summary/synopsis (one page) of the project has to be prepared covering:

- -The objective statement
- -Their observations and findings
- -Any other learning from this exercise such as skills of teamwork, problem solving, time management, information collection, processing, analyzing and synthesizing relevant information to derive meaningful conclusions.
- · The projects must be neat and well presented and must be completely hand-written.
- · Color illustrations, maps, charts may be hand drawn or printed (if it is relevant for any aspect of your project) are welcome to make them look attractive.

A list of topics enclosed:

- 1. The mysteries behind the mound of dead Mohenjo- Daro.
- 2. An In-depth study to understand Spiritual Archeology in the Sub-Continent.
- 3. Buddha's path to Enlightenment.
- 4. Insight and Reflection of Bernier's notions of The Mughal Empire.
- 5. An exploratory study to know the women who created History.
- 6. "Mahatma Gandhi" A legendary soul.
- 7. To reconstruct the History of Vijaynagar through the Archeology of Hampi.
- 8. The emerald city of Colonial Era BOMBAY.
- 9. Visions of unity behind the first war of Independence.
- 10. Divine Apostle of Guru Nanak Dev.
- 11. Help, Humanity and Sacrifices during Partition.
- 12. The process behind the framing of the Indian Constitution.
- 13. The "Brahm Nirupam" of Kabir A journey to Ultimate Reality.

Political Science

- 1. Complete the assignment of the following chapters from the question bank provided to you:
- · The End of Bipolarity
- · Contemporary centres of Power
- · Contemporary South Asia
- International Organization
- 2. EACH STUDENT HAS TO COMPULSORY UNDERTAKE ONE PROJECT.

GENERAL GUIDELINES:

- · The project is to be done on inter-leaf sheets.
- · The total length of the project will be 20-25 pages.
- · The project should be presented in a neatly covered shoe-lace folder.
- · Students have to preserve the initial drafts of the project as well as any research papers that they may have used.

- · Students have to be prepared to give a presentation of the project in the class.
- · A summary/synopsis (one page) of the project has to be prepared covering:

The objective statement

- -Their observations and findings
- -Any other learning from this exercise such as skills of teamwork, problem solving, time management, information collection, processing, analyzing and synthesizing relevant information to derive meaningful conclusions.
- · The projects must be neat and well presented and must be completely hand-written.
- · Color illustrations, maps, charts may be hand drawn or printed (if it is relevant for any aspect of your project) are welcome to make them look attractive.

A list of topics enclosed:

- 1. Project on the role relevance of the UNO, work done through the organs and the bodies. India's role and her demand for a seat in the security council. (Pictures to be included, handouts).
- 2. The impact of globalization on National sovereignty.
- 3. Terrorism & Security
- 4. Ethnic conflicts
- 5. Multi polar world in 21st Century
- 6. Recent developments in Indian politics
- 7. Contemporary South Asia
- 8. Security in Contemporary World
- 9. Refugee crisis & International response
- 3. Ponder on and write the facts:
- a. Do you see any similarities between advertisements and manifestoes, slogans and advertisements of Political Parties?
- b. Trace newspaper reports for a week and identify any three news stories you would classify it as 'popular movement'. Find out the core demands of these movements; the methods used by them to pursue their demands and the response of political parties to these demands.

ENGLISH

LITERATURE

Practice the Assertion reasoning questions. Do the case based and competency based questions given in the question bank for the following chapters in your English notebook.

The Last Lesson

Lost Spring

Deep Water

Indigo

The Rattrap

WRITING SKILLS

Practice the questions given in the question bank for the following topics:

Notice

Job application

Home Science

Complete the assignment of the following chapters from the Question Bank provided to you:

Ch-1: Work, livelihood and career

Ch-2: Clinical Nutrition

Ch-3: Public Nutrition and Health

Complete the practical file as per the instructions given in class:

- 1. Use A4 size coloured sheets (one side ruled and other side blank
- 2. Write all the practicals as explained in class.
- 3. Draw the desired tables on blank sides of the sheets.
- 4. Paste the desired samples on the blank side of the sheets.
- 5. File should be neat and creative. Prepare the project as per the topic chosen in class till the following parts: Introduction Methodology Target audience/individual Case profile (where required) Both files will be evaluated and viva voce will be conducted as a part of the 30 mark practical, part of the first term examination.

Music

छुट्टी का गृहकार्य हिंदुस्तानी गायन (034) बारहवीं कक्षा एक प्रोजेक्ट फ़ाइल बनाएँ बोर्ड प्रैक्टिकल के अनुसार

- * परिचय (Introduction)
- * पावती ((Acknowledgment)
- * अनुक्रमणिका (index)

विषयं शामिल (Topic included)

- 1.सरस्वती वंदना
- 2. अलंकार
- **3**. कान
- **4**. ਸੀਂਤ
- **5.** खटका
- **6.** मुर्की
- **7**. गमक

- 8. आलाप
- 9. संगीत रत्नाकर
- 10.फ़ैयाज खान की जीवनी
- 11. बड़े गुलाम अली खान की जीवनी
- 12. तानपुरा की ट्यूनिंग
- 13.राग भैरव धमार के साथ
- 14.राग बागेश्री छोटा ख्याल के साथ
- 14.राग मालकौंस तराना के साथ
- 15. रूपक ताल दोग्ण ,तिग्न,और चोग्न
- 16 .झप ताल दोगुण ,तिगुन,और चोगुन 17. धमार ताल दोगुण ,तिगुन,और चोगुन

Sociology

Complete the assignment of the following chapters from the Question Bank provided to you:

- 1. Ch-2: The demographic structure of Indian society
- 2. Ch-3: Social Institutions: continuity and change

Prepare the project as per the topic chosen in class till the following parts:

- Introduction
- Research question
- Statement of purpose
- Target audience
- Methodology

INSTRUCTIONS:

- 1. Use A4 size coloured sheets (one side ruled and other side blank
- 2. Write all the headings and subheadings in bold as explained in class
- 3. Draw the desired tables on blank sides of the sheets.
- 4. Paste the desired samples or pictures on the blank side of the sheets.
- 5. File should be neat and colourful.

Painting Holiday Home work -

Theory

- Q1) Write an essay on the origin and development of Rajasthani School of Miniature Painting mentioning its Sub Schools.
- A)How far has the painter been successful in justifying the aesthetical qualities of Radha (Bani-Thani)? Explain .
- Q 2) During the Mughal period, which emperor was liberal in his religious beliefs, and his governing period was known as the "Golden Age for secular-themed paintings".

(Note - Written work to be done in copy)

Practical -

Everyone I hope you all are ready to discover your potential for creativity. Always feel confident and increase your observational and imaginative powers to develop skills for painting .

1) Painting composition-

Draw Imaginative painting based on subjects from life and nature in water colours ,poster colours or mix media with proper light and shade .

(NOTE - MINIMUM 3 HUMAN FIGURES AND THEIR ENVIRONMENT FOR EACH WORK) Total - 6 works

2) Folk Art -

Create replica of any 2 Indian folk art paintings.

SUGGESTIONS - Madhubani Painting, GOND Painting, Kalamkari, Pattachitra, warli) (Already discussed in class)

INFORMATICS PRACTICES

Practice Querying:

- Create a database with at least 3 tables that have relationships between them (e.g., Students, Courses, Enrollments; or Products, Categories, Orders). Populate these tables with sample data (at least 5-7 records in each).
- Write at least 10 different SQL queries to retrieve information from these tables. These queries should include:
 - Simple SELECT statements.
 - Using the WHERE clause with different operators.
 - Sorting the results using ORDER BY.
 - Using aggregate functions (COUNT, SUM, AVG, MIN, MAX).
 - Grouping data using GROUP BY and filtering groups using HAVING.
 - Joining data from multiple tables using INNER JOIN, LEFT JOIN, or RIGHT JOIN.

SQL Command Practice:

- Write the SQL commands to perform the following tasks on a sample database schema (you can create your own or use one from your textbook):
 - Create the tables with appropriate data types and constraints (like PRIMARY KEY, NOT NULL, UNIQUE, FOREIGN KEY).
 - o Insert new records into the tables.
 - Update existing records.
 - Delete records based on certain conditions.
 - Add or remove columns from a table using ALTER TABLE.

ECONOMICS

- A) Complete the assignment of the following chapters from the Question Bank provided to you:
 - Money and Banking
 - National Income and Related Aggregates
- **B)** Students are supposed to work on the project which is of 20 marks as a part of their final examination. The purpose of the project is to enable the student to understand the scope and repercussions of various economic events and happenings taking place around the country and the world. It also provide an opportunity to the learner to develop economic reason, Pros and cons of economic events and acquire analytical skills to observe and understand the economic events.

You can work upon the following framework:

- 1. Introduction
- 2. Details of the topic
- 3. Major criticism related to the topic
- 4. Students' own perception

Students may pick the topic of their own choice, but it should have an economic perspective. You should be capable to understand abstract ideas, exercise the power of thinking and to develop their own perception.

The project should be minimum of 35 pages and it should be handwritten.

Clas	s XII		
 Micro and Small Scale Industries 	Food Supply Channel in India		
 Contemporary Employment situation in India 	 Disinvestment policy of the government 		
 Goods and Services Tax Act and its Impact on GDP 	Health Expenditure (of any state)		
 Human Development Index 	 Inclusive Growth Strategy 		
 Self-help group 	 Trends in Credit availability in India 		
 Monetary policy committee and its functions 	 Role of RBI in Control of Credit 		
 Government Budget & its Components 	 Trends in budgetary condition of India 		
 Exchange Rate determination – Methods and Techniques 	 Currency War – reasons and repercussions 		
 Livestock – Backbone of Rural India 	 Alternate fuel – types and importance 		
 Sarwa Siksha Abhiyan Cost Ratio Benefits 	 Golden Quadrilateral- Cost ratio benefit 		
 Minimum Support Prices 	 Relation between Stock Price Index and Economic Health of Nation 		
 Waste Management in India – Need of the hour 	 Minimum Wage Rate – approach and Application 		
 Digital India- Step towards the future 	 Rain Water Harvesting – a solution to water crises 		
 Vertical Farming – an alternate way 	 Silk Route-Revival of the past 		
Make in India – The way ahead	Bumper Production- Boon or Bane for the farmer		
 Rise of Concrete Jungle- Trend Analysis 	Organic Farming – Back to the Nature		
 Any other newspaper article and its evaluation on basis of economic principles 	Any other topic		

Students can make out a project on any of the current topic based on any of the economic issues i.e.

- 1. Effect of COVID-19 on Indian economic development
- 2. Foreign investment
- 3. Impact of GST
- 4. You can make out the project on any of the topic based on your topics in class XII

FORMAT THAT CAN BE USED WHILE MAKING OUT THE PROJECT

- 1. Collection of Data
- 2. Organisation of Data by grouping and sub grouping of data
- 3. Presentation of Data using tables, graphs and diagrams
- 4. Analysis of Data by taking its positives and negatives

ARTIFICIAL INTELLIGENCE

Students must choose one real-life problem and prepare a report following the Al Project Cycle as defined by CBSE.

Cover First Three Points Only(Title Of The Project, Problem Scoping And Data Acquisition)



1. Title of the Project

Creative name reflecting the problem.

2. Problem Scoping

- Define the problem clearly.
- Set goals and performance parameters.
- Identify stakeholders.
- List 4Ws (Who, What, Where, Why).

3. Data Acquisition

- Mention whether the data was collected (survey, forms) or sourced from the internet (Kaggle, UCI).
- Include sample entries.

4. Data Exploration

- Use basic data visualization (bar graph, pie chart).
- Describe patterns, trends, or correlations found.

5. Modelling (optional for basic projects)

- Apply a simple AI model (Decision Tree, Teachable Machine, etc.).
- Or describe a rule-based approach.

6. Evaluation

- Was the goal achieved?
- What are the limitations?
- Suggestions for improvement

Section Example Topics:

Theme	Sample Project		
Education	Al chatbot for exam tips		
Health	Predicting mental stress from student survey		
Environment	Suggesting eco-habits based on input		
Smart Home	Voice-controlled light/AC simulation using Scratch or Python		
Career	Career recommendation system		
Disease Prediction System	Predict diseases like diabetes or heart disease from symptoms or medical data		
Al Plant Doctor .	Identify plant diseases from leaf images using image recognition		
Biology Concept Tutor Bot	An Al chatbot that answers class 12 biology concept questions.		
Habit Tracker for Health Monitoring	Use data input to track sleep, water intake, exercise & provide tips.		

Instructions: Complete the following two points of your Al Project Report 1. Title of the Project

- Think of a **real-life problem** around you that can be solved using Al (examples: stress, pollution, career confusion, waste management, etc.).
- Create a **creative title** for your project that reflects the problem.

Example Titles:

- "MindEase: Student Stress Predictor"
- "GreenBuddy: Al Assistant for Eco-Friendly Habits"
- "CareerGuide: Smart Career Suggestion System"

2. Problem Scoping

Fill in the following sections:

a. Problem Statement

Write 2–3 lines explaining what the problem is and why it is important to solve.

b. Goals and Performance Parameters

What do you want your project to achieve? How will you measure its success?

c. Stakeholders

List the people who are affected by the problem or will benefit from your Al solution.

d. 4Ws (Fill this table):

4W	Answer				
Who	(Who is facing the problem?)				
What	(What exactly is the problem?)				
Where	(Where is the problem seen? Home, school, city?)				
Why	(Why is it important to solve this problem?)				

3. Data Acquisition

Answer the following questions:

a. How will you get your data?

Choose one:

- Collected using a survey, Google Form, or interviews
- Taken from a public source (like Kaggle, UCI, etc.)

b. Describe the data briefly

- What kind of questions or data points are included?
- Add a small **sample table** (2-3 rows) showing what the data looks like.

Example:

Nam e	Sleep Hours	Mood Level (1–5)	Screen Time	Stress Level
Α	5	2	6 hrs	High
В	8	4	2 hrs	Low