



**UNIVERSAL ACADEMY  
DEHRADUN**  
TRANSFORMING LIVES, INSPIRING CHANGE

**UNIVERSAL ACADEMY, DEHRADUN**  
**SUMMER HOLIDAYS HOMEWORK**  
**SESSION 2023-24**  
**CLASS-XII(HUMANITIES)**

**SUBJECT: ENGLISH**

**PROJECT WORK**

Prepare a project file on the following poems:

- a. Aunt Jennifer's Tigers
- b. A Thing of Beauty

The file should comprise of the information about the poems as per the given guidelines:

- 1.) About their poets
- 2.) Theme/Message
- 3.) Summary
- 4.) Look for the poetic devices(any 5 ) used in the above mentioned poems.

\* Project File needs to be covered with yellow sheet with school logo.

\* It should have the following headings:

1. Acknowledgement
2. Certificate
3. Index
4. Introduction
5. Content
6. Bibliography

**SUBJECT : HISTORY**

**PROJECT WORK**

Choose any chapter and make Project

**Note :**

1. The project must be done individually.

2. Content should be clear.
3. File should be covered with Brown cover with proper outer cover containing school logo and other details.

A project should have the following outline:

1. Acknowledgement
2. Certificate
3. Index
4. Introduction
5. Content
6. Bibliography

\* Support your project with pictures and case studies.

## **SUBJECT : POLITICAL SCIENCE**

### **PROJECT WORK**

**Prepare a file on any one of the following topics:**

1. Disintegration of USSR with special focus on Gorbachev.
2. Relationship between India and Russia
3. Relationship between India and Pakistan
4. ASEAN
5. European Union and Brexit
6. India's Nuclear Policy
7. UN Agencies – UNICEF, UNESCO, WHO

#### **Note :**

1. The project must be done individually.
2. Content should be clear.
3. File should be covered with Blue cover with proper outer cover containing school logo and other details.

**A project should have the following outline:**

1. Acknowledgement
2. Certificate
3. Index
4. Introduction
5. Content
6. Bibliography

\* Support your project with pictures and case studies.

## **SUBJECT : PHYSICAL EDUCATION**

### **PROJECT WORK**

Do the project on any of the following sports

1. Badminton
2. Kho Kho
3. Athletics
4. Football
5. Volleyball
6. Basketball
7. Table Tennis

A project should have the following outline:

1. Introduction of the game
2. Rules and regulations
3. Ground & field marking
4. Measurement
5. Related player's name.

## **SUBJECT : HINDI**

### **PROJECT WORK**

**कवितावली पर एक परियोजना तैयार कीजिए । यह कार्य प्रोजेक्ट फाइल में करना है**

## SUBJECT : INFORMATICS PRACTICE

### 1. PRACTICAL WORK:

All Students need to prepare the Practical File with the following programs.

1. Create a pandas series from a dictionary of values and an ndarray.
2. Write a Pandas program to perform arithmetic operations on two Pandas Series.
3. Write a Pandas program to add some data to an existing Series.
4. Write a Pandas program to select the rows where the percentage greater than 70.
5. Write a Pandas program to select the rows the percentage is between 70 and 90 (inclusive)
6. Write a Pandas program to change the percentage in a given row by the user.
7. Write a Pandas program to join the two given dataframes along rows and assign all data.
8. Write a Pandas program to join the two given dataframes along with columns and assign all data.
9. Write a Pandas program to append a list of dictionaries or series to an existing DataFrame and display the combined data.
10. Write a Program to select or filter rows from a DataFrame based on values in columns in pandas (Use of Relational and Logical Operators)

### 2. PROJECT WORK

S.No	Group Topics	Student Name
1	Car Sales Analyzer	1. Aditya Bhardwaj 2. Vardaan 3. Advit Singh
2	Analysis Of Crime Record	1. Samiksha 2. Yashasvi Malik
3	Analysis of Vegetable Price	1. Ojasv Rana 2. Pranjal Ghildiyal 3. Aditya Gupta
4	Analysis of Olympics Games	1. Ekash Gupta
5	Analysis of Asiad Games	1. Farhan Ali
6	Growth Of Population in the state of Uttrakhand.	1. Chhavi 2. Krishna 3. Palak Sajwan
7	Analysis of Rise of Global	1. Ritesh

	Temp.	2. Nalin 3. Prabhu
8	Growth of Export and import in india.	1. Harshit Monga
9	Car Sales Analyzer – Model Wise	1. Bhumika 2. Siddhi
10	Analysis of Literacy Rate in India	Ishika Bansal

A project should have the following outline:

1. Index, Acknowledgement and Certificate
2. Objectives
3. Introduction
4. Problem Statement
5. Resources needed
6. Source Code
7. Screen Shot
8. Limitation of the project
9. .Bibliography

## **SUBJECT: PSYCHOLOGY**

### **PROJECT WORK**

Prepare a case study of any individual based on the following format:

A project should have the following outline:

1. Introduction
2. Observation
3. Symptoms
4. Conclusion
5. Suggestion

**Dates for submission of Holiday homework**

**All subjects: 1<sup>st</sup> JULY 2023 (8 a.m. -11 a.m. Only)**

**NOTE: Holiday Homework will not be accepted after the dates assigned**