



LIONS PUBLIC SCHOOL
I BLOCK PHASE- 1 ASHOK VIHAR
DELHI: 110052
(SESSION: 2025-2026)

Holiday's Homework
Class-XII- A (SCIENCE)
English

Instructions:

Complete all the tasks as discussed in class.

Present your work neatly in a properly organized English Project File.

Add relevant pictures, clippings, and artistic elements wherever required.

1. Choose any one of the following topics

- a) The Gemini Studio (poets and pancakes)
- b) The Slums of Mumbai (lost spring)
- c) Post pandemic challenges (interview)

Interview 2–3 local shopkeepers or street vendors in your area. Ask about their challenges, losses, recovery, and changes in customer behaviour as well.

Prepare a detailed study/project on the selected topic, following the guidelines provided in class.

2. a) Paste two actual invitation cards (wedding or any other function).

b) Design a wedding invitation card for your sister's wedding card.

3. Paste a childhood photograph of your mother and Write a 100-word heartfelt note describing your bond with her,

4. Create a list of various poetic devices commonly used in poetry.

Provide two examples for each device.

5. Write 15 inspirational quotes. For each quote, mention: The theme/topic it reflects the writing skill in which it can be used (e.g., speech, article, report, letter, etc.)

Physics

1. Revise all the chapters done in the class thoroughly.

2. Complete your Physics practical and activity file.

3. Make a Project file. You can choose any topic from Physics NCERT book for the project.

4. Do the Worksheets in Physics register.

Chemistry

1. Complete the given worksheets in Fair Chemistry notebook.

2. Write the given Chemistry practicals in Chemistry practical file.

3. Prepare a detailed written project on the allotted topic.

- Use A4 size white /colored sheets.
- Write on BOTH sides of paper.
- Use newspaper clippings, images, latest discoveries and inventions relevant to the topic.
- Follow the given headings in the project:
 - a) INTRODUCTORY PAGE
 - b) CERTIFICATE

- c) ACKNOWLEDGEMENT
- d) INDEX/CONTENTS
- e) INTRODUCTION
- f) MAIN CONTENT
- g) CONCLUSION
- h) BIBLIOGRAPHY

Mathematics

1. Revise all the chapters done in class.
2. Complete all the activities of Mathematics in Math file as discussed in class.
3. Solve the sample papers related to the topics covered in the class.

Computer Science

Submission of SQL practical file: (Attempt in SQL, take the screenshot)

SQL COMMANDS EXERCISE – 1 (Basic Queries – I)

AIM: To write Queries for the following Questions based on the given table

Empld	Name	Gender	Age	Dept	DOJ	Salary	City
1	Praveen	M	25	Sales	1989-06-08	20000	Chennai
2	Arun	M	29	Marketing	1989-09-26	22000	Chennai
3	Usha	F	27	Finance	1994-08-09	25000	Bangalore
4	Bala	M	31	Sales	1990-03-23	27000	NULL
5	Rani	F	28	Marketing	1990-04-23	27000	Mumbai
6	Nisha	F	26	NULL	1991-02-24	18000	Bangalore
7	Manoj	M	32	Finance	1982-05-06	30000	Goa

- (a) Write a Query to Create a new database in the name of "EMPS".
- (b) Write a Query to Open the database EMPS.
- (c) Write a Query to create the above table called: Info
- (d) Write a Query to insert all the rows of above table into Info table.
- (e) Write a Query to display all the details of the Employees from the above table (show the output)

SQL COMMANDS EXERCISE – 2

(Basic Queries – II)

AIM:

To write Queries for the following Questions based on the given table:

Empld	Name	Gender	Age	Dept	DOJ	Salary	City
1	Praveen	M	25	Sales	1989-06-08	20000	Chennai
2	Arun	M	29	Marketing	1989-09-26	22000	Chennai
3	Usha	F	27	Finance	1994-08-09	25000	Bangalore
4	Bala	M	31	Sales	1990-03-23	27000	NULL
5	Rani	F	28	Marketing	1990-04-23	27000	Mumbai
6	Nisha	F	26	NULL	1991-02-24	18000	Bangalore
7	Manoj	M	32	Finance	1982-05-06	30000	Goa

- Write a Query to Display Employees' name and City from the above table.
 - Write a Query to Display all details of Employees who are living in Chennai
 - Write a Query to get the name and salary of the employee whose salary is above 15000 and gender is not male.
 - Write a query to update increase 10% Salary of an employee whose City is 'CHENNAI' and Gender is 'MALE'.
 - Write a Query to delete the details of Employee Id 6.
- (Show the output after each query)

SQL COMMANDS EXERCISE – 3

(Aggregate Functions, Order By Group By, Having Clause)

AIM: To write Queries for the following Questions based on the given table:

Em pld	Name	Gend er	Age	Dept	DOJ	Salar y	City
1	Pravee n	M	25	Sales	1989-06- 08	2000 0	Chennai
2	Arun	M	29	Mark eting	1989-09- 26	2200 0	Chennai
3	Usha	F	27	Finan ce	1994-08- 09	2500 0	Bangalor e
4	Bala	M	31	Sales	1990-03- 23	2700 0	NULL
5	Rani	F	28	Mark eting	1990-04- 23	2700 0	Mumbai
6	Nisha	F	26	NULL	1991-02- 24	1800 0	Bangalor e
7	Manoj	M	32	Finan ce	1982-05- 06	3000 0	Goa

- Write a Query to list names of Employees in Descending order.
- Write a Query to find a total salary of all employees
- Write a Query to display maximum salary and minimum salary of employees.
- Write a Query to count the number of employees earning more than 25000.
- Write a query to display sum of salary of the employees grouped by department wise.
- Write a query to display the department names where number of employees are greater than or equal to 2.

Revise all the syllabus covered in the class.
