HOLIDAY HOMEWORK FOR CLASS – XII Science SESSION 2024-25

Subject –Computer Science

Create a table name Emp with following structure (EmpID Primary Kay)

EmpID	EmpName	Designation	DOJ	sal	comm
Number	Varchar(25)	Varchar(20)	Date	decimal	Decimal

Insert the following Records-

EmpID	EmpName	Designation	DOJ	Sal	comm
8369	SMITH	CLERK	1990-12-18	800.00	NULL
8499	ANYA	SALESMAN	1991-02-20	1600.00	300.00
8521	SETH	SALESMAN	1991-02-22	1250.00	500.00
8566	MAHADEVAN	MANAGER	1991-04-02	2985.00	NULL
8654	MOMIN	SALESMAN	1991-09-28	1250.00	400.00
8698	BINA	MANAGER	1991-05-01	2850.00	NULL
8882	SHIVANSH	MANAGER	1991-06-09	2450.00	NULL
8888	SCOTT	ANALYST	1992-12-09	3000.00	NULL
8839	AMIR	PRESIDENT	1991-11-18	5000.00	NULL
8844	KULDEEP	SALESMAN	1991-09-08	1500.00	0.00

SET-I

1 Write a query to display all the records with all the columns.

2 Write a query to display Employee Name and Sal of employees whose salary are greater than or equal to 2200

3 Write a query to display details of employs who are not getting commission.

4. Write the output of
   Select designation, count(comm) from emp group by designation;

5. Write the output of
   Select sum(sal) from emp;

SET-II

1. Write a query to display employee name and salary of those employees who don't have their salary in range of 2500 to 4000.

2. Write a query to display the name of employee whose name contains "A" as third alphabet in Ascending order of employee names.

3. Write a query to display the employee name and salary with 50% of sal as DA.

4. Write the output of
  Select empname, designation from emp where sal > 1000;

5. Write the output of
  Select designation, sum(sal) from emp group by designation;

SET-III

1. Write a query to display details of employs with the text "Not given", if commission
 is null.

2. Display the distinct designation offered by the Organization.

3. Display the Names of employees who are working as Manager or Analyst.

4. Write the output of
  Select empname, designation from emp order by empname;

5. Write the output of
  Select designation, sum(sal) from emp group by designation having count(*)>1;

SET-IV

1. Display the names of employees who joined on or after 01/05/1991.

2. Display the employee records in order by DOJ.

3. Display the average salary of the employees in employee table.

4. Write the output of
  Select * from emp where comm is NOT NULL;

5. Write the output of
  Select empname , sal from emp order by sal;

SET-V

1. Display the minimum salary of employee in EMP table.

2. Display the total salary of those employees who work as clerk.

3. Display the number of tuples in the table.

4. Write the output of
  Select count(*) from emp;

5. Write the output of
  Select empname, sal, sal*.25 as 'DA' from emp;

Sub-Physics

1.To write and prepare question answers of Ray optics.

2.To prepare all mcqs/assertion reason questions fill in the blanks of chapter (Ray optics) from NCERT exampler.

Subject – English-

Project Work- Students can choose a topic on which to do their research/ interview, e.g. a student can choose the topic : " Evolving food tastes in my neighbourhood" , "Corona pandemic and the fallout on families."etc

The student will then write an essay/ write up / report etc. up to 1000 words on his/her research and submit it.

Subject Chemistry –

1.Prepare question answers of Unit-6 halo alkanes and halo arenes and

Unit-7-Alcohol,Phenol and ethers

2.Prepare all MCQ's/assertion reason questions fill in the blanks of Unit 6 and 7 from NCERT exemplar.

Subject –Physical Education-

1) Make a chart of Balance Diet. Or physical fitness component.

2) Drawing or paste any five standing and sitting Asanas with name and benefits.

Use sheet or A4 size paper.

Subject-Biology-

1.For Class XII Biology students Do write and learn by heart all the exemplar questions and answers of all the chapters of unit-1.

2.Comprehensive Investigatory project on any one topic from the following- Cancer, Biotechnology, Human Diseases, Reproductive Health.

Holiday home work Mathematics

1.Solve PYQs of Chapters: Relations and Functions, Matrix and Determinant, Continuity and Differentiability

2.Prepare all mcqs/assertion reason questions fill in the blanks of all the chapters mentioned above from NCERT exampler.