

# COMPUTER PROJECT- FINAL EXAM (2024-25)

## CLASS- 6D

**Read the instructions carefully before attempting the project:**

- The project consists of 10 marks.
- The project needs to be done on A4 size papers. (no coloured papers or extra designs to be made).
- The project contains the following pages-
  - Cover Page (**Printed**)
  - Contents (**Handwritten**)
  - Introduction (about Python programming language) (**Handwritten**)
  - Codes (along with the questions) (**Handwritten**)
  - Screenshots of the codes and the outputs (**Printed**)
- Students should try to do the project and the report file on their own and if any two projects are found to be exactly same, marks will be deducted from those projects.
- Students need to solve one question according to the following table :

	ROLL NOS.										
Q1	1	6	11	16	21	26	31	36	41	46	51
Q2	2	7	12	17	22	27	32	37	42	47	52
Q3	3	8	13	18	23	28	33	38	43	48	53
Q4	4	9	14	19	24	29	34	39	44	49	54
Q5	5	10	15	20	25	30	35	40	45	50	55

- Submission Date: **28<sup>th</sup> January, 2025 (Tuesday)**

- 
1. You plan to celebrate your birthday by buying dresses and giving a treat to your friends. Write a program to **input the total money received from your parents**. Also **input the items on which you spent the money**. Calculate the **total expense** and the **amount of money left** that you had received from your parents.
  2. Write a program to enter a **product name**, its **MRP** and **quantity** from the user as input and print the following:-
    - Total Price (**Hint: Depending on the number of items purchased**)
    - Discounted Price (**Hint: After 20% discount**)
    - CGST (**Hint: 18% of Total Price**)
    - SGST (**Hint: 12% of Total Price**)
    - Final Price (**Hint: After deducting discount and adding taxes**)

**P.T.O**

3. Write a program to enter the **name** of an employee and his **basic salary** from the user as input and print the following:-
- DA (*Hint: 53% of basic salary*)
  - HRA (*Hint: 27% of basic salary*)
  - Gross Salary (*Hint: Basic salary + DA + HRA*)
  - Tax (*Hint: 10% of Gross salary*)
  - In-hand Salary (*Hint: Gross salary - Tax*)
4. Write a program to enter the **length** and **breadth** of a rectangular plot of land from the user as input and print the following:-
- Area of the plot of land.
  - Perimeter of the plot of land.
  - Cost of fencing on the plot of land (if the rate of fencing is ₹15 per metre).
  - Cost of flooring on the plot of land (if the rate of flooring is ₹35 per sq. metre.)
5. A book shop owner wants to have a program which helps him in his business, to do the following-
- Input the **name of a book**, **price of the book** he paid while buying the stock and **the number of copies purchased** for his shop
  - He needs to **calculate the amount of money earned by selling a book**. The price is calculated by adding 10% to the original price and a tax of 5% on the original price. (*Hint: Price + 10% of price + 5% of price*)
  - At the end of the month he needs to enter the number of copies sold and **calculate the number of copies left in his stock**. (*Hint: Original stock - Copies sold*)

