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| **S.NO** | | **DATE** | **TITLE OF THE PROGRAM** | | **Page no.** | **TEACHER’S SIGNATURE** |
|  | **Topic: DATA HANDLING Month : April, June** | | |  | |  |
| 1 | 10.4.23 | Input a float number ‘n’ and print n, n2,n3 and n5 | | 1 | |  |
| 2 | 25.4.23 | Compute simple interest and compound interest | | 2 | |  |
| 3 | 16.5.23 | Calculate the percentage of marks obtained | | 3 | |  |
|  | **Topic: CONDITIONAL & LOOPING STATEMENTS Month: July** | | | 46 | |  |
| 4 | 3.7.23 | Input a digit and print in words | | 4 | |  |
| 5 | 4.7.23 | Input marks, compute average and calculate grade | | 6 | |  |
| 6 | 10.7.23 | Display the absolute value of a number | | 8 | |  |
| 7 | 11.7.23 | Display integers from 1 to 20 and their squares | | 9 | |  |
| 8 | 17.7.23 | Display ‘fizz’ ,‘buzz’ ‘fizzbuzz’ for particular numbers | | 10 | |  |
| 9 | 18.7.23 | Compute sum of negative, positive even, positive odd numbers separately | | 12 | |  |
| 10 | 24.7.23 | Display Fibonacci series till ‘n’ | | 14 | |  |
| 11 | 25.7.23 | Print first ‘n’ prime numbers | | 15 | |  |
|  | **Topic: STRINGS Month: October** | | |  |  | |
| 12 | 2.10.23 | To count and display the number of vowels, consonants, uppercase and lowercase characters in a given string | | 16 |  | |
| 13 | 3.10.23 | To perform string operations | | 18 |  | |
| 14 | 9.10.23 | To perform twisted pig Latin | | 20 |  | |
| 15 | 17.10.23 | To perform string operations | | 21 |  | |
|  | **Topic: LISTS IN PYTHON Month: August** | | |  |  | |
| 16 | 1.8.23 | Display l0argest and smallest even number from the list | | 24 |  | |
| 17 | 8.8.23 | To find median, mode, range of list of integers | | 25 |  | |
| 18 | 14.8.23 | To perform linear search for list of integers | | 28 |  | |
| 19 | 22.8.23 | To shift negative integers to right and positive integers to left | | 29 |  | |
| 20 | 28.8.23 | To shift the element to the next location of a list | | 30 |  | |
|  | **Topic: TUPLES IN PYTHON**  **Month: October** | | |  |  | |
| 21 | 10.10.23 | To display maximum and minimum value of a tuple | | 31 |  | |
| 22 | 16.10.23 | To create tuple containing n,2n,3n and 4n for the input integer ‘n’ | | 32 |  | |
|  | **Topic: DICTIONARY IN PYTHON**  **Month: November** | | | | | |
| 23 | 7.11.23 | Display dictionary of countries and their capital and currency in tabular form | | 33 |  | |
| 24 | 20.11.23 | Display dictionary of elements containing student details | | 35 |  | |
|  | **Topic: MODULES IN PYTHON**  **Month: December** | | |  |  | |
| 25 | 12.12.23 | Modules to calculate area, circumference of a circle and area, perimeter of a rectangle through a menu-driven program | | 37 |  | |