Half Yearly Practical Examination-2019

Class – XI ( IP Student Only )

Q1. Write a python program to print the following pattern on the screen

1

1 2

1 2 3

1 2 3 4

1 2 3 4 5

Q2. Write program in python to read an integer number from keyboard. Check if this is a palindrome number or not. Display “Palindrome number” if entered number is palindrome otherwise “Number is not a palindrome number”

Q3. Write a python script to read a number from keyboard. Find out the sum of digits of this entered number. Display entered number and sum of digits on the screen.

Q4 Write a program in python to read a list of N numbers from keyboard. Find the presence of an another number( that is also entered through keyboard ) in this list using linear search method. If this number is present in list then display” found” otherwise “number not found”

Q5. Write a program in python to read a number from keyboard. Find out the factorial of this number using looping method. Display entered number and factorial on the screen.

Q6. Write a program in python to read the marks obtained by a student in 5 subject. Find out the total marks and average marks obtained by the student. Display entered marks, total marks and average marks of the student.

Q7. Write a program in python to read three numbers from the keyboard. Find out the largest number and lowest number among these three numbers using selection statement only.

Q8. Write a program in python to take a number N from keyboard. Print the table of N on the screen

Q9. Write a program in python to print the following pattern on the screen

# # # # #

# # # #

# # #

# #

#

Q10. Write a program in python to print all the even numbers between 1 and 1000 using for loop only.