

## Holiday Homework (Computer Science)

Class :- XII

Session - 2018-19

- Q-1 What are the advantages of object-oriented programming? Write any four?
- Q-2 What is Overloading? Write three rules for function overloading?
- Q-3 Write any four needs for Inheritance?
- Q-4 Write a program in C++ to Multiply different numbers by using function overloading.
- Q-5 Write a program to accept basic salary and calculate da, hra, pf and net salary  
da = 135% of basic  
hra = 35% of basic  
pf = 10% of basic  
net salary = basic + hra + da - pf
- Q-6 Write a program in C++ to find out the area and perimeter of circle.
- Q-7 Write a program in C++ to check whether a number is positive or negative.