

**KENDRIYA VIDYALAYA, KOLLAM.
HOLIDAY HOMEWORK 2014**

CLASS :XII

SUBJECT : COMPUTER SCIENCE

1. Write program using while loop to display numbers from 10 to 100 ?
2. Write program using Do-while segment to print the sum of first hundred natural numbers?
3. Write a program to find whether a given string is palindrome or not?
4. Explain the usage of break with switch structure ?
5. (a) Give the output of the following program :

```
#include<iostream.h>
#include<iostream.h>
main()
{
clrscr();
for (int i=1;i<5;++i)
cout<<i;
cout<<i;
getch();
return 0;
}
```

- (b) What is the output of the following statements :

```
int i=20;
cout<<i<<i++<<+i;
```

6. Write a program to print the digits of a given number using function?

Eg: if number is 153 then output must be

3
5
1

7. Write a Program to print the format using function ?

```
1 2 3 4 5
  2 3 4 5
    3 4 5
      4 5
        5
```

8. Write a program to print odd numbers between 1 to n in descending order using function?
9. Write a program to print fibonacci series up to a given number using function?
10. x=10, y=5, z=11 Evaluate the following (answer whether True/False) :

(x>=y)||!(z==y)&&(z<x))