Assignment 1

Class XI D

Subject –comp. sci.

Que 1 What is use of header files in C++.

Que 2Differentiate between

- a. break and exit()
- b. break and continue

c. return and goto statement

Que 3 What is the entry controlled loop and exit controlled loop?

Que4Rewrite the following by correcting the syntax errors. (Underline each correction)

```
include <iostream.h>
void main()
{
  int sum; value;
  for(i=0; i<=10; i++)
  cin>>value;
  sum = + value;
}
```

Que 5. Evaluate $\mathbf{a} + = \mathbf{a} + + + \mathbf{a}$ if $\mathbf{a} = 20$ initially. **Que 6** What is the significance of Test condition in a loop?

Que 7 What are selection statement write the syntax?

Que 8 What will be the output produced by the following code

for (
$$i = 10$$
; $I = <= 50$; $i = += 10$)
$$j = i/2;$$

$$cout << j << ```;$$