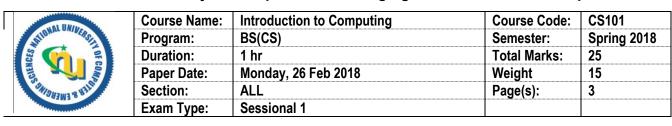
## National University of Computer and Emerging Sciences, Lahore Campus



Student: Name:		Roll No	Section:	
Instruction/Notes:	1.	Solve the exam on this question paper. No rough sheets allowed!		
	2.	Use of calculator is <b>not allowed</b> .		

## **Question 1:** What is the output of following codes?

[3+3+4 Points]

```
int n = 10;
for (int i = 0; i < n / 2; ++i)</pre>
       cout << i - 2 * n;
int x = 12, y = 10, z = 5;
cout << (--x > y) | | x/--z + 4 <= 8 && z < ++y - x;
int n = 10;
for (int i = 0, j = n-1; i < n; i++, j-=2)
{
       cout << ":";
       if (j>i++)
              cout << ")";
       else if (j >= n - i)
              cout << "|";
       else
              cout << "(";
       cout << "endl \n";</pre>
```

## **Question 2:** Correct all errors logical, or syntax in following code.

[5 Points]

```
int main(){
    int value = 1;
    int number = 9;
    do {
        cout << number << " " << value << " " << endl;
        value++;
    } while ((value < 11) || (number > value % number));
}
```

