

**Model Question Paper**  
**Basic Statements - Part I**

12th Standard

**Computer Science**

Reg.No. : 

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I. Answer all the questions.

II. Use blue pen only.

Time : 01:00:00 Hrs

Total Marks : 30

10 x 1 = 10

**Part-A**

- 1) How many segments are there in a looping block?  
(a) 4 (b) 3 (c) 2 (d) 1
- 2) Basic statements in C++ are constructed using  
(a) tokens (b) constants (c) identifiers (d) variables
- 3) What is used to read data in C++?  
(a) cin (b) out (c) count (d) cout
- 4) Which of the following statements are used to reading data and processing data?  
(a) Declaration (b) Assignment (c) Input/Output (d) Return
- 5) How many methods are there for assigning data to the variables in C++?  
(a) 2 (b) 4 (c) 3 (d) 5
- 6) The different basic statements of C++ are  
(a) Control structures (b) Assignment (c) Input/Output (d) All the above
- 7) Input statement is used to  
(a) Read data (b) Display data (c) Control data (d) Process data
- 8) cin is available in the header file  
(a) istream.h (b) stdio.h (c) ostream.h (d) iostream.h
- 9) Program statements that cause jump of control from one part of a program to another is called  
(a) Control structures (b) loop (c) control (d) while loop
- 10) Which is a predefined object that corresponds to a standard input stream?  
(a) cin (b) inc (c) read (d) input

**Part-B**

3 x 2 = 6

- 11) Debug the following program.

```
include
include
void main()
{
int N1, n1;
cin >> \n Enter two numbers.....';
result = N1 & n1;
cout << \n' << Result;
}
```

- 12) Write appropriate declaration statements for the following.

- (a) To store the result of the expression 8/3.
- (b) To initialise Emp - Name with value "kalam"
- (c) To accept choice from user indicating Y=yes and N=no.

- 13) Point out errors in the following snippets:

```
(a) int a = 10, b = 5;
    if a > b
    cout << a;
```

**Part-C**

3 x 5 = 15

- 14) What is nested if statement? Explain with General form of a structure.

- 15) What is the significance of a break statement?

- 16) a) Point out errors in the following snippets:

```
if (a < b) && (a < 0)
count << "a is negative and ....."
```

- b) Point out errors in the following snippets:

```
for (int i = 1; i < 10; i++)
cout << 1 * 2;
```

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