**CHILDRENS DAY (C++) SET 2**

1) How many access specifiers are there in c++?  
a) 1  
b) 2  
c) 3  
d) 4

2)  What is the output of this program?

#include <iostream>

using namespace std;

class Cat

{

public:

int age;

int weight;

};

int main()

{

Cat f;

f.age = 56;

cout << "Gates is " ;

cout << f.age << " years old.**\n**";

}

a) Gates is  
b) Gates is 56 years old  
c) Error  
d) None of the mentioned

3) What is the output of this program?

#include<iostream>

using namespace std;

int x = 10;

void fun()

{

    int x = 2;

    {

        int x = 1;

        cout << ::x << endl;

    }

}

int main()

{

    fun();

    return 0;

}

A) 10

b) 1

c) 2

d) error

4) What is the output of this program?

#include <stdio.h>

int main()

{

  int arr[] = {};

  printf("%d", sizeof(arr));

  return 0;

}

a) 1

b) 2

c) 0

d) error

5) What is the output of this program?

#include<stdio.h>

int main()

{

    int a, b = 10;

    a = -b--;

    printf("a = %d, b = %d", a, b);

    return 0;

}

a) a= -10 b=9

b) a= -10 b=8

c) a= 10 b=-8

d) a= -10 b=-9

6) What is the output of this program?

#include <stdio.h>

int main()

{

  int a = 10, b = 20, c = 30;

  if (c > b > a)

  {

    printf("TRUE");

  }

  else

  {

    printf("FALSE");

  }

  getchar();

  return 0;

}

a) TRUE

b) FALSE

c) compile time error

d) run time error

7) What should be the name of the constructor?  
a) same as the object  
b) same as the member  
c) same as the class  
d) none of the mentioned

8) What is the output of this program?

#include <iostream>

#include <algorithm>

using namespace std;

int main ()

{

cout << "max(1, 2) == " << max(1, 2) << '**\n**';

cout << "max('a', 'z') == " << max('a', 'z') << '**\n**';

return 0;

}

a) 2z  
b) 2a  
c) Error  
d) None of the mentioned

9) What is the output of this program?

#include <iostream>

#include <algorithm>

using namespace std;

int main ()

{

cout << min(2, 1) << ' ';

cout << min('m','m') << '**\n**';

return 0;

}

a) Error  
b) Runtime error  
c) 1 m  
d) None of the mentioned

10) Which is used to check the error in the block?  
a) try  
b) throw  
c) catch  
d) none of the mentioned