**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