

DUMPSBOSS.COM

C++ Certified Associate Programmer

C++ Institute CPA

Version Demo

Total Demo Questions: 15

Total Premium Questions: 220

Buy Premium PDF

<https://dumpsboss.com>

support@dumpsboss.com

dumpsboss.com

Topic Break Down

Topic	No. of Questions
Topic 1, Volume A	109
Topic 2, Volume B	111
Total	220

QUESTION NO: 1

Which of the following statements are correct about an array?

```
int tab[10];
```

- A. The array can store 10 elements.
- B. The expression `tab[1]` designates the very first element in the array.
- C. The expression `tab[9]` designates the last element in the array.
- D. It is necessary to initialize the array at the time of declaration.

ANSWER: A C**QUESTION NO: 2**

Which definitions are correct?

- A. `int age;`
- B. `int double;`
- C. `char c;`
- D. `int char;`

ANSWER: A C**QUESTION NO: 3**

What happens when you attempt to compile and run the following code?

```
#include  
  
using namespace std;  
  
class A  
{  
public:  
virtual void Print()=0;  
};
```

```
class B:public A
{
public:
virtual void Print(){ cout<< "B";}
};

int main()
{
B ob2;
A *obj;
obj = &ob2;
obj->Print();
}
```

- A. It prints: B
- B. It prints: A
- C. It prints: AB
- D. It prints: BA

ANSWER: A

QUESTION NO: 4

What is the output of the program?

```
#include
#include
using namespace std;

int main () {
string s1 = "Hello", s2 = "World";
s2 = s1 + s2;
cout << s2;
return 0;
}
```

- A. It prints: Hello
- B. It prints: HelloWorld
- C. It prints: WorldHello
- D. It prints: WorldHelloWorld

ANSWER: B

QUESTION NO: 5

Which of the following can be checked in a switch?case statement?

- A. char
- B. int
- C. enum
- D. double

ANSWER: A B C

QUESTION NO: 6

Point out an error in the program.

```
#include  
using namespace std;  
int main()  
{  
char s1[] = "Hello";  
char s2[] = "world";  
char *const ptr = s1;  
*ptr = 'a';  
ptr = s2;  
return 0;  
}
```

- A. No error
- B. Cannot modify a const object

C. Compilation error at line 9

D. None of these

ANSWER: B C

QUESTION NO: 7

Which code, inserted at line 19, generates the output "23"?

```
#include  
#include  
using namespace std;  
class A {  
int x;  
protected:  
int y;  
public:  
int z;  
A() { x=1; y=2; z=3; }  
};  
class B : public A {  
string z;  
public:  
int y;  
void set() { y = 4; z = "John"; }  
void Print() {  
//insert code here  
}  
};  
int main () {  
B b;  
b.set();
```

```
b.Print();
```

```
return 0;
```

```
}
```

A. `cout << y << z;`

B. `cout << y << A::z;`

C. `cout << A::y << A::z;`

D. `cout << B::y << B::z;`

ANSWER: C

QUESTION NO: 8

What happens when you attempt to compile and run the following code?

```
#include
```

```
using namespace std;
```

```
#include
```

```
using namespace std;
```

```
class First
```

```
{
```

```
public:
```

```
void Print(){ cout<<"from First";}
```

```
};
```

```
int main()
```

```
{
```

```
First t[2];
```

```
for (int i=0; i<2; i++)
```

```
t[i].Print();
```

```
}
```

A. It prints: from First

B. It prints: from Firstfrom First

C. Compilation error

D. Runtime error.

ANSWER: B

QUESTION NO: 9

Which of the following is a logical operator?

- A. &
- B. &&
- C. ||
- D. !

ANSWER: B C D

QUESTION NO: 10

What happens when you attempt to compile and run the following code?

```
#include
using namespace std;
class A
{
public:
void Print(){ cout<<"A";}
};
class B:public A
{
public:
void Print(){ cout<< "B";}
};
int main()
{
A *obj;
A ob1;
```

```
obj = &ob1;  
obj?>Print();  
B ob2;  
obj = &ob2;  
obj?>Print();  
}
```

- A. It prints: AB
- B. It prints: AA
- C. It prints: BA
- D. It prints: BB

ANSWER: B

QUESTION NO: 11

What is not inherited from the base class?

- A. constructor
- B. destructor
- C. operator=()
- D. operator+()

ANSWER: A B C

QUESTION NO: 12

What happens when you attempt to compile and run the following code?

```
#include  
using namespace std;  
void print(char *c);  
int main (int argc, const char * argv[])  
{  
    print("Test");  
    return 0;
```

```
}  
void print(char *c)  
{  
    cout<<>  
}
```

- A. It prints: Test
- B. It prints: T
- C. It prints: st
- D. None of these

ANSWER: A

QUESTION NO: 13

Which code, inserted at line 10, generates the output "Hello World"?

```
#include  
#include  
using namespace std;  
string fun(string, string);  
int main()  
{  
    string s="Hello";  
    string *ps;  
    ps = &s;  
    //insert code here  
    return 0;  
}  
string fun(string s1, string s2)  
{  
    return s1+s2;  
}
```

- A. `cout << fun(" World");`
- B. `cout << fun(*ps);`
- C. `cout << fun("Hello");`
- D. `cout << fun("Hello", " World");`

ANSWER: D

QUESTION NO: 14

What will happen when you attempt to compile and run the following code?

```
#include  
  
using namespace std;  
  
int main()  
{  
    const char *s;  
    char str[] = "Hello ";  
    s = str;  
    while(*s) {  
        cout << *++s;  
        *s++;  
    }  
    return 0;  
}
```

- A. It will print:"el "
- B. The code will not compile.
- C. It will print:"Hello "
- D. It will print garbage value

ANSWER: A

QUESTION NO: 15

Which of the following is a user defined data type?

1:

```
struct person
```

```
{
```

```
char name[20];
```

```
int age;
```

```
};
```

2:

```
int l=2;
```

3:

```
enum color {red,blue, green};
```

D.

```
char c;
```

A. 1

B. 2

C. 3

D.

```
char c;
```

4

ANSWER: A C