

DUMPS ARENA

C++ Certified Associate Programmer

C++ Institute CPA

Version Demo

Total Demo Questions: 15

Total Premium Questions: 220

Buy Premium PDF

<https://dumpsarena.com>

sales@dumpsarena.com

dumpsarena.com

Topic Break Down

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

QUESTION NO: 1

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: 2**

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: 3

What is not inherited from the base class?

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

ANSWER: A B C

QUESTION NO: 4

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: 5

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

QUESTION NO: 6

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: 7

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: 8

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: 9

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: 10

Which of the following is a logical operator?

- A. &

B. &&

C. ||

D. !

ANSWER: B C D

QUESTION NO: 11

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: 12

Which definitions are correct?

A. int age;

B. int double;

C. char c;

D. int char;

ANSWER: A C

QUESTION NO: 13

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: 14

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: 15

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