

### Question 24

Single Correct Option, +1.00, -0.00



Output of following?

```
main(){
int i = (1, 2, 3);
cout << i << endl;
}
```

- ☐ A 1
- ☐ B 2
- ☒ C 3
- ☐ D Error

✓ Your Answer is Correct

Correct Answers: C

Your Answers: C

No explanation available

### Question 25

Single Correct Option, +1.00, -0.00



Which of the following is the correct identifier?

- ☒ A var12
- ☐ B 12var
- ☐ C &var
- ☐ D 2\_var

✓ Your Answer is Correct

Correct Answers: A

Your Answers: A

No explanation available

### Question 26

Single Correct Option, +1.00, -0.00



Suggest the output.

```
int main()
{
double x = 1.2;
int sum = (int)x + 1;
cout << "Sum = " << sum;
return 0;
}
```

- ☐ A 2.0
- ☐ B 2.2
- ☒ C 2
- ☐ D Error

✓ Your Answer is Correct

Correct Answers: C

Your Answers: C

No explanation available

351 B

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Previous

Next

Question 17

Single Correct Option, +1.00, -0.00

How much bytes of memory does void occupy?

A

2

**B**

4

C

1

D

4

✓ Your Answer Is Correct

Correct Answers: B

Your Answers: B

No explanation available

Question 18

Single Correct Option, +1.00, -0.00

Why are comments used?

A

make program faster.

**B**

help others to read and understand the code.

C

just for fun.

D

compiler optimisation

✓ Your Answer Is Correct

Correct Answers: B

Your Answers: B

No explanation available

Question 19

Single Correct Option, +1.00, -0.00

Total types of errors in C++.

A

1

B

2

C

10

**D**

3

✓ Your Answer Is Correct

Correct Answers: D

Your Answers: D

There are three types of errors in C++: syntax errors, runtime errors, logic errors.

Question 20

Single Correct Option, +1.00, -0.00

```
main()
{
    int a = 10, b, c;
    b = a++; c = a;
    cout << a << " " << b << " " << c << endl;
}
```

**A**

11 10 11

C

11 11 11

D

0 0 0

B

10 10 11

✓ Your Answer Is Correct

Correct Answers: A

Your Answers: A

No explanation available

Question 21

Single Correct Option, +1.00, -0.00

```
main()
{
    int a, b = 10;
    a = 95 / 10;
    cout << a << endl;
}
```

A

9.5

B

0.95

**C**

9

D

5

✓ Your Answer Is Correct

Correct Answers: C

Your Answers: C

No explanation available

Question 22

Single Correct Option, +1.00, -0.00

How many times will the print statement be executed?

```
main()
{
    int i = 0;
    label:
    cout << "Hello j!";
    i++;
    if(i < 3)
    { goto label; }
}
```

**A**

3

B

Error

C

2

D

5

✓ Your Answer Is Correct

Correct Answers: A

Your Answers: A

No explanation available

Question 23

Single Correct Option, +1.00, -0.00

Output of following code?

```
int a = 0;
int b = 6;
int c = 6 / 0;
cout << c << endl;
```

A

0

B

6

C

Compilation error

**D**

Exception

✓ Your Answer Is Correct

Correct Answers: D

Your Answers: D

Dividing Integer by 0 gives arithmetic exception, since it is undefined.

Question 24

Single Correct Option, +1.00, -0.00

Output of following?

```
main()
{
    int i = 1, 2, 3;
    cout << i << endl;
}
```

Question 9

Single Correct Option, +1.00, -0.00

Identify the correct example for a pre-increment operator.

- ☒ A. ++a
- ☐ B. a++
- ☐ C. ++&a
- ☐ D. ++\*

✓ Your Answer Is Correct  
Correct Answers: A  
Your Answers: A  
No explanation available

Question 10

Single Correct Option, +1.00, -0.00

Using which of the following data type can 19.54 be represented?

- ☐ A. void
- ☒ B. double
- ☐ C. int
- ☐ D. bool

✓ Your Answer Is Correct  
Correct Answers: B  
Your Answers: B  
No explanation available

Question 11

Single Correct Option, +1.00, -0.00

Identify the correct function from which the execution of C++ program starts?

- ☐ A. start()
- ☒ B. main()
- ☐ C. func()
- ☐ D. begin()

✓ Your Answer Is Correct  
Correct Answers: B  
Your Answers: B  
No explanation available

Question 12

Single Correct Option, +1.00, -0.00

The constants in C++ are also known as?

- ☐ A. name
- ☐ B. const
- ☐ C. pre-processor
- ☒ D. literals

✓ Your Answer Is Correct  
Correct Answers: D  
Your Answers: D  
No explanation available

Question 13

Single Correct Option, +1.00, -0.00

Identify the size of int datatype in C++.

- ☒ A. 4
- ☐ B. 8
- ☐ C. 2
- ☐ D. 16

✓ Your Answer Is Correct  
Correct Answers: A  
Your Answers: A  
No explanation available

Question 14

Single Correct Option, +1.00, -0.00

What is the ASCII value of 'Q' character?

- ☒ A. 81
- ☐ B. 36
- ☐ C. 48
- ☐ D. -3

✓ Your Answer Is Correct  
Correct Answers: A  
Your Answers: A  
No explanation available

Question 15

Single Correct Option, +1.00, -0.00

Identify the correct range of signed char.

- ☒ A. -128 to 127
- ☐ B. -127 to 128
- ☐ C. 0 - 255
- ☐ D. 0 - 127

✓ Your Answer Is Correct  
Correct Answers: A  
Your Answers: A  
No explanation available

Question 16

Single Correct Option, +1.00, -0.00

Identify the logical AND operator.

- ☐ A. &
- ☐ B. ^
- ☐ C. ||
- ☒ D. &&

✓ Your Answer Is Correct  
Correct Answers: D  
Your Answers: D  
No explanation available

Question 17

Single Correct Option, +1.00, -0.00

How much bytes of memory does void occupy?

- ☐ A. 2

### Question 1

Single Correct Option, +1.00, -0.00

What is a variable in C++?

- ☒ A memory location
- ☐ A function
- ☐ A constant
- ☐ A loop

✓ Your Answer is Correct  
Correct Answers: A  
Your Answers: A

### Question 2

Single Correct Option, +1.00, -0.00

What is the default value of an uninitialized variable in C++?

- ☐ 0
- ☐ 1
- ☐ null
- ☒ undefined

✓ Your Answer is Correct  
Correct Answers: D  
Your Answers: D

### Question 3

Single Correct Option, +1.00, -0.00

Which of the following is a valid variable name in C++?

- ☒ int\_var
- ☐ int var
- ☐ int.var
- ☐ int-var

✓ Your Answer is Correct  
Correct Answers: A  
Your Answers: A

### Question 4

Single Correct Option, +1.00, -0.00

What is the keyword used to declare a constant variable in C++?

- ☒ const
- ☐ fixed
- ☐ static
- ☐ final

✓ Your Answer is Correct  
Correct Answers: A  
Your Answers: A

### Question 5

Single Correct Option, +1.00, -0.00

How can you assign a value to a variable in C++?

- ☒ variable\_name = value;
- ☐ variable\_name: value;
- ☐ variable\_name += value;
- ☐ variable\_name <= value;

✓ Your Answer is Correct  
Correct Answers: A  
Your Answers: A

### Question 6

Single Correct Option, +1.00, -0.00

What is the difference between a global variable and a local variable in C++?

- ☒ Global variables can be accessed from anywhere in the program, while local variables can only be accessed within the scope they are declared.
- ☐ Global variables are declared with the keyword "global", while local variables are declared with the keyword "local".
- ☐ Global variables are declared outside of a function, while local variables are declared inside of a function.
- ☐ Global variables have a default value of 0, while local variables have a default value of 1.

✓ Your Answer is Correct  
Correct Answers: A  
Your Answers: A

### Question 7

Single Correct Option, +1.00, -0.00

By which of the following can the if-else statement be replaced?

- ☐ Bitwise operator
- ☐ logical operator
- ☒ conditional operator
- ☐ arithmetic operator

✓ Your Answer is Correct  
Correct Answers: C  
Your Answers: C  
No explanation available

### Question 8

Single Correct Option, +1.00, -0.00

How can you declare a variable with a specific data type in C++?

- ☒ data\_type variable\_name;
- ☐ variable\_name: data\_type;
- ☐ data\_type: variable\_name;
- ☐ variable\_name = data\_type;

✓ Your Answer is Correct  
Correct Answers: A  
Your Answers: A

### Question 9