

[C++ Programming Questions with Answers Pdf](#)

Question: 1

The range to store integer data goes upto

(A) 2^{13}

(B) 2^{14}

(C) 2^{15}

(D) 2^{16}

Ans: D

2^{16}

Question: 2

_____ data type that can hold both character data and the integer data.

(A) double

(B) float

(C) char

(D) int

Ans: C

char

Question: 3

The pointer data type address of _____ operator is used.

(A) &

(B) #

(C) /

(D) *

Ans: A

&

Question: 4

The unsigned char, and char data types has _____ bits.

(A) 8

(B) 16

(C) 32

(D) 64

Ans: A

8

Question: 5

The modifier _____ instructs the compiler to store the variable in the CPU register to optimize access.

(A) register

(B) static

(C) extern

(D) auto

Ans: A

register

Question: 6

When elements are stored column-wise manner it is called as _____ order.

(A) row

(B) column

(C) row-major

(D) column-major

Ans: D

column-major

Question: 7

When the modifier unsigned is used the integer data type will store only _____ values, the sign bit is also used to store data.

(A) one

(B) two

(C) positive

(D) negative

Ans: C

positive

Question: 8

_____ bit is also called as the most significant bit or sign bit.

(A) 15th

(B) 16th

(C) 17th

(D) 18th

Ans: B

16th

9. The default return data type of a function, if no data type is explicitly mentioned is

(A) double

(B) float

(C) char

(D) int

Ans: D

int

10. The maximum value stored in an integer variable is

(A) 32768

(B) -32768

(C) 32767

(D) 32780

Ans: C

32767

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