C Language Multiple Choice Questions with Answers

21.
Choose the option that contains only Unary operators of C:

[A] sizeof, (type conversion)
[B] short hand operator, &
[C] increment(++), >=, !
[D] ==, !=

Answer & Explanation

Answer: Option [A]
The sizeof() operator is used to calculate the size of a variable. This works in single operand.

22.
Maximum value of an unsigned integer is

[A] 65535
[B] 32767
[C] -32767
[D] -65535

Answer & Explanation

Answer: Option [A]

23.
The keyword typedef is used to

[A] create a type of function
[B] define the type of function
[C] define the type of a variable
[D] create a new datatype name

Answer & Explanation

Answer: Option [D]
The existing name in C program can be changed by using typedef keyword.

24. What will happen if an element is assigned a value to an element of an array whose subscript exceeds the size of the array?
   [A] It will not be allowed, but no error message will be generated
   [B] Compiler will generate an error message suggesting the name
   [C] The element will be assigned NULL VALUE
   [D] Some other data may be overwritten

   Answer & Explanation

   Answer: Option [D]

25. By default a real number is treated as a
   [A] float
   [B] double
   [C] long double
   [D] integer

   Answer & Explanation

   Answer: Option [A]