Chapterwise C Programming solved questions and answers for exam

11.

An external variable is one

[A] Which resides in the memory till the end of the program

[B] Which is globally accessible by all functions

[C] Which is declared outside the body of any function

[D] All of the above

Answer & Explanation

Answer: Option [D]

An external variable is the one which is created outside the body of the function, i.e. within the source code file. The scope of the external variable is till the end of the program.

12.

When applied to a variable, what does the unary "&" operator yield?

[A] The variable’s address

[B] The variables right value

[C] The variable's binary form

[D] The variable’s value

Answer & Explanation

Answer: Option [A]

The address of a variable is yield by the unary operator Address of. This unary operator "&" operates on only one operand.

13.

The operator "&" is used for

[A] Bitwise AND

[B] Bitwise OR

[C] Logical AND
**Question 14.**

Which are built-in data structures in C programming?

- [A] Arrays
- [B] Structures
- [C] Files
- [D] All of the above

**Answer: Option [D]**

**Question 15.**

The size of a character variable in C is

- [A] 8 bytes
- [B] 4 bytes
- [C] 2 bytes
- [D] 1 byte

**Answer: Option [D]**

In "C" language the size of a "character" variable is 1 byte, "integer" variable is 2 bytes, "float" variable is 4 bytes and "double" variable is 8 bytes.