Vu Buddy- CS201

1. Which of the following is true about streams?

   A. It is a sequence of bytes

   B. It is an ordered sequence

   C. All bytes can go through the stream simultaneously

   D. Bytes that enters first into the stream will go out at last

   a. C only

   b. A only

   c. A and B

   d. A and D

2. Following is the declaration of a 2D array, how many columns are declared for this array.
   int arr[3][2];

   a. 23

   b. 32

   c. 2

   d. 3

3. char name [] = "Hello World" ;
   In the above statement, a memory of _____ characters will be allocated

   a. 13

   b. 12

   c. 10

   d. 11

4. What will be the output of the following code segment?
   char myName[] = "Student ID";
   int n= sizeof(myName);
   cout<<n;

   a. 12

   b. 10

   c. 11

   d. 9

5. **Character strings are terminated by _____.**

   a. \o

   b. \n

   c. \0

   d. \t

6. **Pointer points to a particular_____.**

   a. memory address

   b. variable

   c. data type

   d. Value

7. **What is the range of values that rand() can generate?**

   a. 0 to 255

   b. 0 to 100

   c. 0 to 32767

   d. 0 to 9999

8. **Ifstream is used for_____**

   a. All of the given

   b. Output file stream

   c. Input and output file stream

   d. Input file stream

9. **The ASCII code of null character is_____.**

   a. 48

   b. 32

   c. 0

   d. 255

10. **Following is the declaration of a _____ array. int arr[2][2][2];**

   a. 2-Dimensional

   b. 1-Dimensional

   c. None of the given

   d. 3-Dimensional

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