

## Data and Repetition

| Sr | Questions  | Answers Choice   |
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| 1  | To initialize the array in a single statement, initialize it..... declaration.                                       | A. At the time of<br>B. After<br>C. Before<br>D. Both a and b                          |
| 2  | Array elements are stored at ..... memory locations.   | A. Contiguous<br>B. Scattered<br>C. Divided<br>D. None                                 |
| 3  | _____ is the unique identifier, used to refer to the array:  | A. data type<br>B. array name<br>C. array size<br>D. none                              |
| 4  | array can be initialized _____ declaration:  | A. at the time of<br>B. after<br>C. before<br>D. both a & b                            |
| 5  | If the size of an array is 100, the range of indexes will be _____:  | A. 0-99<br>B. 0-100<br>C. 1-100<br>D. 2-102  |
| 6  | If array first element has the index.  | A. 0<br>B. 1<br>C. 2<br>D. 3   |
| 7  | An important property of _____ is that it stores all the values at consecutive locations inside the computer memory. | A. Loop<br>B. Array<br>C. for loop<br>D. index   |
| 8  | Using loops inside loops is called _____ loops:  | A. for<br>B. while<br>C. do-while<br>D. nested   |
| 9  | How many types of loop are in C language.  | A. 1<br>B. 2<br>C. 3<br>D. 4   |
| 10 | We use ..... loops to repeat a pattern multiple times.   | A. Loop<br>B. While loop<br>C. Nested<br>D. Simple loop                                |
| 11 | An _____ is a data structure that can hold multiple values of same data type.  | A. Loop<br>B. Array<br>C. For loop<br>D. Index   |
| 12 | Assigning values to an array for the first times is called.  | A. Assign value<br>B. Array utilization<br>C. Control array<br>D. Array initialization |
| 13 | Which makes it easier to read and write values in arrays.  | A. Loop<br>B. While loop<br>C. end<br>D. simple loop                                   |
| 14 | Each element of an array has an _____ that can be used with the array name as array _____ name.                      | A. Index<br>B. array<br>C. for loop<br>D. simple variable                              |
| 15 | An array is a _____ structure.   | A. Loop<br>B. Control<br>C. Data<br>D. Conditional                                     |

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16 Array elements are stored at \_\_\_\_\_ memory locations:  
A. contiguous  
B. scattered  
C. divided  
D. none

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17 Each run of a loop is called an  
A. Condition  
B. Iteration  
C. Standard  
D. Index

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18 Array can be initialized \_\_\_\_\_ declaration.  
A. At the time of  
B. After  
C. Before  
D. Both a and b

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19 \_\_\_\_\_ part of for loop is executed first:  
A. condition  
B. body  
C. intialization  
D. increment/decrement

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20 Which of the following is not a type of loop.  
A. for loop  
B. while loop  
C. do while loop  
D. none of these

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