



# Array in Java quiz

10 out of 10 correct

1. Java array is a collection of \_\_\_\_\_.

- ☒ similar type of elements
- ☐ different type of element
- ☐ heterogeneous data
- ☐ Both A and C

Explanation:

2. In Java Arrays are

- ☒ objects
- ☐ object references
- ☐ primitive data type
- ☐ None of the above

Explanation:

3. Which one of the following is a valid statement?

- ☐ `char[] c = new char();`
- ☒ `char[] c = new char[5];`
- ☐ `char[] c = new char(4);`
- ☐ `char[] c = new char[];`

Explanation:

4. What is the result of compiling and running the following code?

```
public class Test{  
    public static void main(String args[]){  
        int[] a=new int[0];  
        System.out. println(a.length);  
    }  
}
```

- ☒ 0
- ☐ Compilation error, arrays cannot be initialised to zero size.
- ☐ Compilation error, it is a.length() not a.length
- ☐ None of the above

5. Which of these is an incorrect Statement?

- ☒ It is necessary to use new operator to initialise an array
- ☐ Array can be initialised using comma separated expressions surrounded by curly braces
- ☐ Array can be initialised when they are declared
- ☐ None of the mentioned

**Explanation:**

6. When you pass an array to a method, the method receives.....

- ☐ A copy of the array
- ☐ A copy of the first element.
- ☒ The reference of the array.
- ☐ The length of the array.

7. What will this code print?

```
int arr[] = new int [5];  
System.out.print(arr);
```

- ☐ 0
- ☐ Value stored in arr[0].
- ☐ 00000
- ☒ Garbage value

Explanation:

8. Array data access using \_\_\_\_\_.

- ☐ Operator
- ☐ Variable
- ☒ index
- ☐ Pointer

Explanation:

9. Java Array can allocate \_\_\_\_\_.

- ☐ Dynamic Memory
- ☒ Static Memory
- ☐ Both A and B
- ☐ None of the above

Explanation:

10. Index in the array start with \_\_\_\_\_.

- ☐ -1

☒ 0

☐ 1

☐ infinite

Explanation:

Submit

