Name:	Contact:	
Email:	Date:	Time:60 Min
Choose Correct Answers (Single Answers	wer)	15 × 1= 15 Marks
 1. Java array is a collection of A. similar type of elements B. different type of element C. heterogeneous data D. Both A and C 		
2. Array data access usingA. OperatorB. VariableC. indexD. Pointer		
 At time of array initialization which A. Row B. Column C. Row and Column D. None of the above 	ch is necessary to specif	y?
4. Java Array can allocateA. Dynamic MemoryB. Static MemoryC. Both A and B	<u> </u> .	

D. None of the above

5. Which of the following is an incorrect array declaration?
A. int [] $arr = new int[5]$.
B. int $arr[] = new int[5]$.
C. int $arr[] = new int[5]$.
D. int $arr[] = int [5] new$
6. Index in array start with
A1
B. 0 C. 1
D. infinite
2
7 White 6th 6th in the second of the second
7. Which of the following is used to declare, construct, and initlaize an array?
A. int arr [] [] = $\{1, 2, 3, 4\}$;
B. int [] $arr = (1, 2, 3)$;
C. int [] arr = {};
D. int arr $[] = \{1, 2, 3\};$
8. We can calculate the length of an array using
A. sizeof(array)
B. array.len C. array.length
D. array.sizeof()
9. Which of the following is advantage of java array?
7. Which of the following is advantage of Java array:
A. Code Optimization
B. Random access
C. Size No-Limit
D. Both A and B
10. In java, array elements are stored inmemory locations.

- A. Random
- B. Sequential
- C. Sequential & Random
- D. Binary search

11. What will be the output of the program?

- A. 10 20 30 40 50
- B. Compiler Error
- C. 10 20 30 40
- D. None of the above

12. What will be the output of the program?

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

- A. 0
- B. value stored in arr[0].
- C. 0
- D. Class name@ hashcode in hexadecimal form

13. What will be the output of the program?

A. 0 2 4 6 8 B. 1 3 5 7 9

C. 0123456789

D. 1 2 3 4 5 6 7 8 9 10

14. What will be output for the following code?

15. Predict the output of following Java Program?

D. 1

A. 1 2 3 4 5 6 7 8 9 10 B. 0 1 2 3 4 5 6 7 8 9 10 C. ijklmnopqr D. iiiiiiiiii

Answer all the questions 3x = 15 marks

1. find all numbers greater than a value x in an array $a[]=\{2,43,66,92,3,5,13,123,432,44,78\}$

input : x= 100 output: 123 432

2. Take input array as {1, 2, 3, 4, 2, 7, 8, 8, 3} and print the duplicate number from the array...

Input: int a[] = $\{1, 2, 3, 4, 2, 7, 8, 8, 3\}$

Output : 2,8