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| **1.** | can we define an empty array? |
| |  | | --- | | A.  yes |  |  | | --- | | B.  no | | | |
| **Correct Answer: A** | | |
| **2.** | array size must be declared in which data type? |
| |  | | --- | | A.  boolean |  |  | | --- | | B.  double |  |  | | --- | | C.  null |  |  | | --- | | D.  int | | | |
| **Correct Answer: D** | | |

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| **3.** | array index must be declared in which data type? |
| |  | | --- | | A.  boolean |  |  | | --- | | B.  double |  |  | | --- | | C.  null |  |  | | --- | | D.  int | | | |
| **Correct Answer: D** | | |
| **4.** | arrays are which datatype in case of java? |
| |  | | --- | | A.  derived datatype |  |  | | --- | | B.  primitive datatype | | | |
| **Correct Answer: A** | | |

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| **5.** | to read the elements of an arraylist which method was used? |
| |  | | --- | | A.  set() |  |  | | --- | | B.  get() |  |  | | --- | | C.  size() |  |  | | --- | | D.  read() | | | |
| **Correct Answer: B** | | |
| **6.** | Injava arrays are what? |
| |  | | --- | | A.  object |  |  | | --- | | B.  object references |  |  | | --- | | C.  primitive data type |  |  | | --- | | D.  none of the above | | | |
| **Correct Answer: A** | | |

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| **7.** | which one is a valid statement? |
| |  | | --- | | A.  char[] c=new char(); |  |  | | --- | | B.  char[] c=new char[5]; |  |  | | --- | | C.  char[] c=new char(4); |  |  | | --- | | D.  char[] c=new char[]; | | | |
| **Correct Answer: B** | | |
| **8.** | public class Test{  public static void main(String[] args){  int[] a=new int[0];  System.out.print(a.length);}}  what is the output? |
| |  | | --- | | A.  0 |  |  | | --- | | B.  compile time error as arrays can not initialized as 0 |  |  | | --- | | C.  compile time error as it is a.length() not a.length |  |  | | --- | | D.  none of the above | | | |
| **Correct Answer: A** | | |

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| **9.** | public class Test{  public static void main(String[] args){  int[] x=new int[3];  System.out.println("x[0] is"+x[0]);}}  what is the output? | |
| |  | | --- | | A.  compile time error |  |  | | --- | | B.  run time error |  |  | | --- | | C.  x[0] is 0 |  |  | | --- | | D.  none of the above | | | | |
| **Correct Answer: C** | | | |
| **10.** | | int[] arr=new int[5];  arr=new int[6];  what is the output? |
| |  | | --- | | A.  compile time error |  |  | | --- | | B.  run time error |  |  | | --- | | C.  no error |  |  | | --- | | D.  none of the above | | | | |
| **Correct Answer: C** | | | |