

Question 1- B

Syntax of varargs :

A variable-length argument is specified by three periods(...)

<https://www.geeksforgeeks.org/variable-arguments-varargs-in-java/>

Question 2 – B

F[0] is call to first index of the first element from the varargs parameter.

Question 3 - ?

Question 4 – C

double[] tiger and double bear[] is legal declarations.

Question 5 – C

To call a method in Java, write the method's name followed by two parentheses () and a semicolon; In the following example, myMethod() is used to print a text (the action), when it is called.

printStormNames("Cindy") is compiling.

Question 6 – A

Buses.length is determine the number of elements in an array.

Question 7 – C

int [][] blue = new int[2][2] is creating 2x2 dimensional array.

Question 8 – B

Code result is "Sunday Monday Tuesday Wednesday Thursday Friday Saturday"

Question 9 – B

Arrays.binarySearch() is the simplest and most efficient method to find an element in a sorted array in Java. Sort(byte[] a) Sorts the specified array into ascending numerical order.

<https://docs.oracle.com/javase/7/docs/api/java/util/Arrays.html>

Question 10 – D

Code result is "main" java.lang.Error: Unresolved compilation problems.

Question 11 – B

Trains[0] is references first element

Trains[trains.length -1] is references last element in array.

Question 12 – C

Two declarations `String lion [] = new String[] { "lion" }` and `String bear [] = new String[] { }` is legal declarations.

Question 13 – C

Just only is `float[] tiger = new float[1]` legal declarations.

Question 14 – ?**Question 15 – A**

Array expands isn't automatically. We must declarations size when creating array.

Question 16 - C

Our array is 1x2 size. First and second declaratinos are `matrix[0][0]` and `matrix[0][1]` legal. But Third line isn't legal for 1x2 size array.

Question 17 – B

`System.out.println(Arrays.binarySearch(os, "Mac"))` result is first element in array is "Mac" equal to "1"

Question 18 – A

Code first line is `char[][] ticTacToe = new char[3,3];` give us error.

Question 19 – ?**Question 20 – B**

`String[][] gamma`, `String[] delta[]` and `String epsilon[][]` are legal declarations.

Question 21 – D

Option D is first block "a, d, e" second block "b and f" and third block is "c"

Question 22 – ?**Question 23 – C**

Code result is give us "main" `java.lang.Error: Unresolved compilation problem.`

Question 24 – C

`Boolean [][][]` is reference three dimensions.

Question 25 – C

Code result is give us `[Ljava.lang.String;@xxxxxx`.

Question 26 - B

```
char[][] ticTacToe = new char[3][3]; // r1
```

```
ticTacToe[1][3] = 'X'; // r2
```

r1 line is created just 3x3 dimensions array. But we can access with 0,1 and 2 elements in array. [1][3] isn't legal declarations.

Question 27 – D

Code result is give us "main" java.lang.Error: Unresolved compilation problems.

Question 28 - D

Code result give us "Exception in thread "main" java.lang.ArrayStoreException"

Question 29 – C

System.out.println(Arrays.binarySearch(os, "Red")) code result give us "-3"

Question 30 – C

Names[0] is null. Code result give us exception throws.

Question 31 – A

Code result give us "0".

Question 32 – ?**Question 33 – D**

int[] nums[] = new int[][] { { 0, 0 } } this array last first block value 0 and 0 not equal other options.

Question 34 – C

First element in array position is 0

Second element in array position is 1

Third element in array position is 2

Dimensions[2][2] means third block and third value is "z"

Question 35 – D

Code give us result "Monday Tuesday Wednesday Thursday Friday Saturday" but then throws exception at runtime.

Question 36 – C

Code result is give us "Exception in thread "main" because second elements isn't defined.

Question 37 – D

Code result give us output "3 in a row!" Code is successfully run.

Question 38 – D

System.out.println(target.length()) isn't compiled because target is undefined.

Question 39 – B

Boolean[][] means are two dimensions.

Question 40 – B

Code System.out.println(Arrays.toString(args)) result give us “[]”

Question 41 – B

System.out.println(Arrays.binarySearch(os, "Linux")) is code result “1”

Question 42 – B

Code result give us java.lang.Error: Unresolved compilation problem.

Question 43 – A

System.out.println(listing.length + " " + listing[0].length) result is “2 1”

Question 44 – C

Code result is Exception in thread "main" java.lang.ArrayIndexOutOfBoundsException

Question 45 – A

Code result is give us output "Monday Tuesday Wednesday Thursday Friday Saturday"

Question 46 – ?

Question 47 – A

System.out.println(Arrays.binarySearch(os, "Linux")) is output “0”

Question 48 – A

First line is You can always change a method signature from call(String[] arg) to call(String... arg) without causing a compiler error in the calling code is true but second line You can always change a method signature from call(String... arg) to call(String[] arg) without causing a compiler error in the existing code is false.

Question 49 - ?

Question 50 – C

Code result is java.lang.Error: Unresolved compilation problem.