

PPWJ-1 Quiz 2

* Indicates required question

1. Email *

2. Name *

3. Registration Number *

4. Section *

Mark only one oval.

☐ B1

☐ B2

5. String s = new char('H', 'e', 'l', 'l', 'o'); *

1 point

Mark only one oval.

☐ true

☐ false

6. Which of the following correctly declares a **character array** in Java? *

1 point

Mark only one oval.

- ☐ `char arr[] = {'J', 'a', 'v', 'a'};`
- ☐ `char arr = {'J', 'a', 'v', 'a'};`
- ☐ `char arr[] = {"Java"};`
- ☐ `char arr[] = new char("Java");`

7. `String s1 = "Java";` *
`String s2 = "Java";`
`System.out.println(s1 == s2);`

1 point

Mark only one oval.

- ☐ true
- ☐ false

8. Which method is used to find the **length of a String**? *

1 point

Mark only one oval.

- ☐ `length()`
- ☐ `size()`
- ☐ `getLength()`
- ☐ `count()`

9. Which is used to find the **length of a character array**? *

1 point

Mark only one oval.

- ☐ length()
☐ size()
☐ length
☐ count()

10. Find output *

1 point

```
char[] ch = {'J','a','v','a'};  
String s = new String(ch);  
System.out.println(s);
```

11. Strings in Java are? *

1 point

Mark only one oval.

- ☐ Mutable
☐ Immutable
☐ Dynamic
☐ Changeable

12. Find output *

1 point

```
String s1 = "Java";  
String s2 = new String("Java");  
System.out.println(s1 == s2);
```

Mark only one oval.

- ☐ true
☐ false

13. Find output * 1 point
- ```
String s = "Java";
System.out.println(s.charAt(2));
```
- 

14. Which of these statements is **true** about Strings? \* 1 point

*Mark only one oval.*

- ☐ Strings are stored in stack
- ☐ Strings are mutable
- ☐ Strings are stored in heap, with literals in String pool
- ☐ Strings are primitive data types

15. Find output \* 1 point

```
char[] ch = {'1','2','3'};
int sum = 0;
for(char c : ch) sum += c;
System.out.println(sum);
```

---

16. Find output \* 1 point

```
char[] c = {'H','e','l','l','o'};
String s = new String(c);
c[0] = 'Y';
System.out.println(s);
```

---

17. Find output \* 1 point

```
char[] a = {'a','b','c'};
char[] b = {'a','b','c'};
System.out.println(a == b);
```

*Mark only one oval.*

- ☐ true  
☐ false

18. Find output \* 1 point

```
String s = "Hello";
System.out.print(s.concat(" World"));
System.out.println(s);
```

---

19. Find output \* 1 point

```
String s = " Java ";
System.out.println(">" + s.trim() + "<");
```

---

20. Find output \* 1 point

```
String s1 = "Welcome";
String s2 = new String("Welcome");
System.out.println(s1 == s2);
System.out.println(s1.equals(s2));
```

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21. Which of the following is not a valid identifier? \*

1 point

*Mark only one oval.*

- ☐ \_num
- ☐ \$value
- ☐ 123name
- ☐ myVar

22. Which keyword is used to allocate memory dynamically in Java? \*

1 point

*Mark only one oval.*

- ☐ malloc
- ☐ alloc
- ☐ new
- ☐ create

23. Find output \*

1 point

```
byte b = 50;
b = b * 2;
System.out.println(b);
```

*Mark only one oval.*

- ☐ 100
- ☐ Error
- ☐ 50

24. Find output \*

1 point

```
float f = 3 / 2;
System.out.println(f);
```

---

25. Find output 1 point  
`int x = 25;  
System.out.println(x++ + ++x);`
- 

26. Find Output \* 1 point  
`int[] a = new int[3];  
System.out.println(a[0]);`
- 

27. FindOutput \* 1 point  
`int[] nums = {1, 2, 3, 4, 5};  
int sum = 0;  
for (int i = 0; i < nums.length; i++)  
 sum += nums[(i + 2) % nums.length];  
System.out.println(sum);`
- 

28. Find output \* 1 point  
`int[] arr = {10, 20, 30, 40};  
for (int i = arr.length - 1; i >= 0; i--)  
 System.out.print(arr[arr.length - 1 - i] + " ");`
-

29. Find output

\*

1 point

```
int x = 5;
while (x-- > 1)
{
 if (x == 2)
 continue;
 System.out.print(x + " ");
}
```

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