

# PPWJ-1 Quiz 2

\* Indicates required question

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1. Email \*

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2. Name \*

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3. Registration Number \*

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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";

1 point

System.out.println(s1 == s2);

*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. Fin 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. Fin 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));
```

---

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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