

Your answers will be submitted when the timer is up. ⌚ 00:01

## IT DEVELOPER Aptitude Test - Fresher (Set A)

Technical



25

What is the output of the following code?

(1 Point)

```
public class Sample {  
    public static void main(String[] args) {  
        System.out.println(2 + 4 + 1 + 7 + "Codeground");  
        System.out.println("Codeground" + 2 + 4 + 1 + 7);  
        System.out.println(2 + 0 + 1 + 5 + "Codeground" + 2 + 4 + 1 + 7);  
        System.out.println(2 + 0 + 1 + 5 + "Codeground" + (2 + 4 + 1 + 7));  
    }  
}
```

- ☐ 2417Codeground Codeground2417 8Codeground2417 8Codeground14
- ☐ 14Codeground Codeground2417 2015Codeground2417 8Codeground14
- ☒ 14Codeground Codeground2417 8Codeground2417 8Codeground14
- ☐ 14Codeground Codeground2417 8Codeground2417 2015Codeground14

26

Which exception will be thrown if you try to execute the following code snippet ?  
(1 Point)

```
String s="abc";  
int i=Integer.parseInt(s);
```

- ☒ NumberFormatException
- ☐ NullPointerException
- ☐ ArrayIndexOutOfBoundsException
- ☐ No exception will be thrown

27

What is required at line 4 in class Library to use the countBook method of Book class?  
(1 Point)

- ☒ [model.Book](#).countBook();
- ☐ util.Library.countBook();
- ☐ Library class cannot use the countBook method in Book class.
- ☐ countBook();

28

What is the output of following program?  
(1 Point)

```
class ArrayDemo1 {  
    public static void main(String[] args)  
    {  
        int arr1[] = new int[2147483647];  
        int arr2[] = new int[2147483648];  
        System.out.println(arr1.length);  
        System.out.println(arr2.length);  
    }  
}
```

- ☐ 2147483647 2147483648
- ☒ Error
- ☐ 2147483647 -1
- ☐ 2147483647 2147483646

29

Example of functional interfaces in Java 8:-  
(1 Point)

- ☐ java.util.concurrent.Callable
- ☐ java.lang.Runnable
- ☒ Both of the above
- ☐ None of the above

30

A JSP page called test.jsp is passed a parameter name in the URL using [http://localhost/test.jsp?name="John"](http://localhost/test.jsp?name=).  
The test.jsp contains the following code.

(1 Point)

```
<%! String myName=request.getParameter();%>  
<% String test= "welcome" + myName; %>  
<%= test%>
```

- ☐ The program prints "Welcome John"
- ☒ The program gives a syntax error because of the statement `<%! String myName=request.getParameter();%>`
- ☐ The program gives a syntax error because of the statement `<% String test= "welcome" + myName; %>`
- ☐ The program gives a syntax error because of the statement `<%= test%>`

31

Which method is invoked by the container each time a request/response pair is passed through the chain of filters?

(1 Point)

- ☐ init()
- ☒ doFilter()
- ☐ destroy()
- ☐ service()



32

Consider the following HTML code:

What will be the distance between "Text 1" and "Text 2"?  
(1 Point)

```
<style type="text/css">
    .first { padding: 10px 0px; }
    .second { padding: 20px 0px; }
</style>

<div class="first">Text 1</div>
<div class="second">Text 2</div>
```

- ☐ 10px
- ☐ 20px
- ☐ 15px
- ☒ 30px

33

Predict the output of the given code.  
(1 Point)

```
class Evalground
{
    public static void main(String args[])
    {
        int x = 4;

        while( x > 0 )
        {
            x--;
            System.out.println("x = " + 5 );
        }
    }
}
```

- ☐ x = 3 x = 2 x = 1
- ☐ x = 3 x = 2 x = 1 x = 0
- ☐ x = 4 x = 3 x = 2 x = 1 x = 0
- ☒ x = 5 x = 5 x = 5 x = 5

34

What is the output of the following Java code ?

(1 Point)

```
class A
{
    int i = 10;
}

class B extends A
{
    int i = 20;
}

public class inher
{
    public static void main(String[] args)
    {
        A a = new B();

        System.out.println(a.i);
    }
}
```

- ☐ 20
- ☐ 10
- ☐ Compile time error
- ☒ Run-time error

35

What will be the output of the following program?  
(1 Point)

```
class Evalground
{
    public static void main(String args[])
    {
        int n = 5;
        while( n > 0 )
        {
            n--;
            System.out.println("n = " + n );
        }
    }
}
```

- ☐ n = 4 n = 3 n = 2 n = 1
- ☒ n = 4 n = 3 n = 2 n = 1 n = 0
- ☐ n = 5 n = 4 n = 3 n = 2 n = 1 n = 0
- ☐ n = 5 n = 5 n = 5 n = 5 n = 5

36

What will be the output of the following program?  
(1 Point)

```
public class Evalground {  
    public static void main(String[] args) {  
        if (true) {  
            int x = 20;  
            System.out.println("Value of X = " + x);  
            x++;  
        }  
        System.out.println("Value of X = " + x);  
    }  
}
```

- ☐ Value of X = 10 Value of X = 11
- ☐ Value of X = 10 Value of X = 0
- ☐ Value of X = 10 Value of X = 10
- ☒ Compilation Error

37

What will be the output for the following program?

(1 Point)

```
public class Test {  
    public static void main(String[] args)  
    {  
        // we are assiging 8 byte data to 4 byte variable  
        float f = 101;  
        System.out.println(f);  
    }  
}
```

- ☐ 10
- ☐ Compile-time error
- ☒ 10.0
- ☐ RuntimeException

38

Name the package(s) JSP API consists of :  
(1 Point)

- ☐ javax.servlet.jsp
- ☐ javax.servlet.jsp.tagext
- ☒ Both of the above
- ☐ javax.servlet.jsp.targetx

39

When does the ArrayIndexOutOfBoundsException occur?  
(1 Point)

- ☐ Compile-time
- ☒ Run-time
- ☐ Not an error
- ☐ None of the mentioned

Your answers will be submitted when the timer is up. ⌚ 00:01

Back

Page 4 of 4

⚠ Sorry, something went wrong

Never give out your password. [Report abuse](#)

This content is created by the owner of the form. The data you submit will be sent to the form owner. Microsoft is not responsible for the privacy or security practices of its customers, including those of this form owner. Never give out your password.

Powered by Microsoft Forms |

The owner of this form has not provided a privacy statement as to how they will use your response data. Do not provide personal or sensitive information.

| [Terms of use](#)