| PROBLEM | POINTS | ANSWERED CORRECTLY |  |
| --- | --- | --- | --- |
| [**1  Fill up the blank to complete the code. public class MyClass { public static void main(String[] a...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71271) |
| |  | | --- | | **Fill up the blank to complete the code.   public class MyClass { public static void main(String[] args) { System.\_\_\_\_\_\_\_\_.println("Object oriented programming"); } }** | | Entered Answer: out Correct Answer: out | | | | |
| [**2  Which translates the program line by line?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71271) |
| **Which translates the program line by line?**  **1)**  **compiler**  **2)**  **interpreter** | | | |
| [**3  Can we use the .class files outside the system to execute anywhere?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71271) |
| **Can we use the .class files outside the system to execute anywhere?**  **1)**  **Yes**  **2)**  **No** | | | |
| [**4  How do you insert COMMENTS in Java code?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71271) |
| **How do you insert COMMENTS in Java code?**  **1)**  **/\* This is a comment**  **2)**  **#This is a comment**  **3)**  **//This is a comment** | | | |
| [**5  Which keyword is used to import a package from the Java API library?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71271) |
| **Which keyword is used to import a package from the Java API library?**  **1)**  **getlib**  **2)**  **lib**  **3)**  **package**  **4)**  **import** | | | |
| [**6  Predict the output for the below code snippet? public class Main { public static void main(String...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71271) |
| **Predict the output for the below code snippet?  public class Main { public static void main(String args[]) { System.out.println(i); } }**  **1)**  **i**  **2)**  **error**  **3)**  **0**  **4)**  **1** | | | |
| [**7  Predict the type of error in the below code. public class Main { public static void main(string a...**](javascript:void(0);) | **0.0** | **Wrong Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71271) |
| **Predict the type of error in the below code.  public class Main { public static void main(string args[]) { System.out.println("Hello"); } }**  **1)**  **compilation errors**  **2)**  **logical errors**  **3)**  **run time errors**  **4)**  **None of the mentioned options** | | | |
| [**8  Java is short for JavaScript**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71271) |
| **Java is short for JavaScript**  **1)**  **TRUE**  **2)**  **FALSE** | | | |
| [**9  How to get the java code from the .class files?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71271) |
| **How to get the java code from the .class files?**  **1)**  **using decompiler**  **2)**  **using compiler**  **3)**  **using interpreter**  **4)**  **using JVM** | | | |
| [**10  class is a \_\_\_\_\_\_\_\_\_\_\_\_**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71271) |
| **class is a \_\_\_\_\_\_\_\_\_\_\_\_**  **1)**  **keyword**  **2)**  **entity**  **3)**  **object**  **4)**  **None of the mentioned options** | | | |

[Go to course](https://hcl.e-box.co.in/course/showCourseList/2685)

T1 - Topic 1... / Programming Fundamentals an...

**CONGRATS!!!**

Congrats !!! You have successfully completed the session :) ...

TOTAL SCORE: **93.33%**

**[PROGRAMMING FUNDAMENTALS AND OOP USING JAVA / EXPLORE / HOTS](https://hcl.e-box.co.in/amphiSession/finishSession/71206" \l "ques-quiz-77645)**

**[Answered Questions :14 / 15](https://hcl.e-box.co.in/amphiSession/finishSession/71206" \l "ques-quiz-77645)**

**[Your Score : 93.33%](https://hcl.e-box.co.in/amphiSession/finishSession/71206" \l "ques-quiz-77645)**

| PROBLEM | POINTS | ANSWERED CORRECTLY |  |
| --- | --- | --- | --- |
| [**1  What is bytecode in the context of Java?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71206) |
| **What is bytecode in the context of Java?**  **1)**  **machine code**  **2)**  **java code**  **3)**  **binary code**  **4)**  **None of the mentioned options** | | | |
| [**2  Another name for compilation errors?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71206) |
| **Another name for compilation errors?**  **1)**  **run time error**  **2)**  **syntax error**  **3)**  **semantic error**  **4)**  **logical error** | | | |
| [**3  Predict the output for the below code. public class Main { public static void main(String[] args)...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71206) |
| **Predict the output for the below code.  public class Main { public static void main(String[] args){ // System.out.println("Java Programming");  } }**  **1)**  **Java Programming**  **2)**  **Nothing will be displayed**  **3)**  **throws an error**  **4)**  **//Java Programming** | | | |
| [**4  Predict the output for the below code snippet? public class Main { public static void main(String...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71206) |
| **Predict the output for the below code snippet?  public class Main { public static void main(String[] args){ /\*Java Multi line comment\*/ System.out.println("Hello");  } }**  **1)**  **Java**  **Multi**  **line**  **comment**  **Hello**  **2)**  **Hello**  **3)**  **/\*Java**  **Multi**  **line**  **comment\*/**  **Hello**  **4)**  **None of the mentioned options** | | | |
| [**5  Which generates the intermediate object code?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71206) |
| **Which generates the intermediate object code?**  **1)**  **JVM**  **2)**  **compiler**  **3)**  **JRE**  **4)**  **JDK** | | | |
| [**6  Which makes the Java a platform-independent language?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71206) |
| **Which makes the Java a platform-independent language?**  **1)**  **bytecode implementation**  **2)**  **compilation**  **3)**  **execution**  **4)**  **None of the mentioned options** | | | |
| [**7  Consider the below code snippet which is saved in the file named Main.java. When we try to execut...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71206) |
| **Consider the below code snippet which is saved in the file named Main.java. When we try to execute it, what will we get?  class Sample { public static void Main(String[] args){  } }**  **1)**  **Not able to execute**  **2)**  **Throws an error**  **3)**  **Successfully executed**  **4)**  **Throws an exception** | | | |
| [**8  Which translates the entire program?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71206) |
| **Which translates the entire program?**  **1)**  **compiler**  **2)**  **interpreter** | | | |
| [**9  Which is used to convert the java code into machine, when the program is run?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71206) |
| **Which is used to convert the java code into machine, when the program is run?**  **1)**  **interpreter**  **2)**  **compiler**  **3)**  **JVM**  **4)**  **JRE** | | | |
| [**10  Java SE 12 was released on \_\_\_\_\_.**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71206) |
| **Java SE 12 was released on \_\_\_\_\_.**  **1)**  **2019**  **2)**  **2018**  **3)**  **2017**  **4)**  **2020** | | | |
| [**11  Consider the below code snippet and predict whether it can execute or not. public class Main { pu...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71206) |
| **Consider the below code snippet and predict whether it can execute or not.  public class Main { public static void Main(String[] args){  } }**  **1)**  **Yes**  **2)**  **No** | | | |
| [**12  Choose the code to write a main class in Java.**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71206) |
| **Choose the code to write a main class in Java.**  **1)**  **public class Main {**  **public static Void main(String[] args){**    **}**  **}**  **2)**  **public class Main {**  **Public Static Void Main(String[] args){**    **}**  **}**  **3)**  **public class Main {**  **public static void main(String[] args){**    **}**  **}**  **4)**  **public class Main {**  **public static void main(string[] args){**    **}**  **}** | | | |
| [**13  When Java program is compiled \_\_\_\_\_\_\_\_\_ will be generated**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71206) |
| **When Java program is compiled \_\_\_\_\_\_\_\_\_ will be generated**  **1)**  **bytecode**  **2)**  **classcode**  **3)**  **javacode**  **4)**  **binarycode** | | | |
| [**14  What are all the errors which occur after successful compilation?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71206) |
| **What are all the errors which occur after successful compilation?**  **1)**  **runtime error**  **2)**  **logical error**  **3)**  **syntax error**  **4)**  **None of the mentioned options** | | | |
| [**15  Consider the java file with the extension Main.Java. If we compile Main.Java, what will we get?**](javascript:void(0);) | **0.0** | **Wrong Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71206) |
| **Consider the java file with the extension Main.Java. If we compile Main.Java, what will we get?**  **1)**  **successful compilation**  **2)**  **throws an error**  **3)**  **warning**  **4)**  **None of the mentioned options** | | | |

T1 - Topic 6... / Interfaces and Inner Class ...

**CONGRATS!!!**

Congrats !!! You have successfully completed the session :) ...

TOTAL SCORE: **100.0%**

**[INTERFACES AND INNER CLASS / EXPLORE](https://hcl.e-box.co.in/amphiSession/finishSession/71287" \l "ques-quiz-77730)**

**[Answered Questions :15 / 15](https://hcl.e-box.co.in/amphiSession/finishSession/71287" \l "ques-quiz-77730)**

**[Your Score : 100.0%](https://hcl.e-box.co.in/amphiSession/finishSession/71287" \l "ques-quiz-77730)**

| PROBLEM | POINTS | ANSWERED CORRECTLY |  |
| --- | --- | --- | --- |
| [**1  Determine the output of the code.   interface A { } class C { } class D extends C { } class ...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71287) |
| **Determine the output of the code.**  **interface A { }**  **class C { }**  **class D extends C { }**  **class B extends D implements A { }**  **public class Test extends Thread {**  **public static void main(String[] args) {**  **B b = new B();**  **if (b instanceof A)**  **System.out.println("b is an instance of A");**  **if (b instanceof C)**  **System.out.println("b is an instance of C");**  **}**  **}**  **1)**  **b is an instance of A**  **2)**  **b is an instance of C**  **3)**  **Compilation error**  **4)**  **b is an instance of A**  **b is an instance of C** | | | |
| [**2  The variables in an interface cannot be,**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71287) |
| **The variables in an interface cannot be,**  **1)**  **static**  **2)**  **final**  **3)**  **protected**  **4)**  **constant** | | | |
| [**3  \_\_\_\_\_\_\_ access specifiers can be used for an interface?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71287) |
| **\_\_\_\_\_\_\_ access specifiers can be used for an interface?**  **1)**  **public**  **2)**  **protected**  **3)**  **private**  **4)**  **All of the listed options** | | | |
| [**4  Which of the following is true considering the code,   public interface A {     void method(); ...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71287) |
| **Which of the following is true considering the code,**  **public interface A {**  **void method();**  **}**  **abstract public class B implements A{ }**  **1)**  **will not compile as B does not implement the method in A**  **2)**  **will not compile as method is not declared as abstract in B**  **3)**  **will not compile as A should use extendes not implementes in B.**  **4)**  **will compile fine** | | | |
| [**5  Which of the following is true?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71287) |
| **Which of the following is true?**  **1)**  **A class can extend more than one class.**  **2)**  **A class can extend only one class but many interfaces.**  **3)**  **An interface can implement many interfaces.**  **4)**  **A class can extend one class and implement many interfaces.** | | | |
| [**6  \_\_\_\_\_\_\_ keyword is used to define interfaces in Java.**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71287) |
| **\_\_\_\_\_\_\_ keyword is used to define interfaces in Java.**  **1)**  **interface**  **2)**  **Interface**  **3)**  **intf**  **4)**  **Intf** | | | |
| [**7  What is the output of this program?   public interface TestInf {     int i =10; } public class...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71287) |
| **What is the output of this program?**  **public interface TestInf {**  **int i =10;**  **}**  **public class Test {**  **public static void main(String... args) {**  **TestInf.i=12;**  **System.out.println(TestInf.i);**  **}**  **}**  **1)**  **10**  **2)**  **12**  **3)**  **compilation error**  **4)**  **None of the listed options** | | | |
| [**8  Interfaces can have constructors.**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71287) |
| **Interfaces can have constructors.**  **1)**  **False**  **2)**  **True** | | | |
| [**9  The methods in an interface can not be,**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71287) |
| **The methods in an interface can not be,**  **1)**  **static**  **2)**  **private**  **3)**  **abstract**  **4)**  **None of the listed options** | | | |
| [**10  What is the output of this program?   interface A {     void display(); } interface B extends ...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71287) |
| **What is the output of this program?**  **interface A {**  **void display();**  **}**  **interface B extends A{}**  **public class Test implements B {**  **public void display() {**  **System.out.print("Hi");**  **}**  **public static void main(String args[]) {**  **Test t = new Test();**  **t.display();**  **}**  **}**  **1)**  **compilation error as B extends A and does not implement method display**  **2)**  **compilation error as B does not implements A**  **3)**  **runtime exception**  **4)**  **Hi** | | | |
| [**11  What is the output of this program?   public interface A {     protected String getName(); } p...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71287) |
| **What is the output of this program?**  **public interface A {**  **protected String getName();**  **}**  **public class Test implements A {**  **public String getName() {**  **return "name";**  **}**    **public static void main (String[] args) {**  **Test t = new Test();**  **System.out.println(t.getName());**  **}**  **}**  **1)**  **name**  **2)**  **compilation error due to protected method**  **3)**  **compilation error in method definition**  **4)**  **None of the listed options** | | | |
| [**12  An interface can \_\_\_\_\_\_\_\_\_.**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71287) |
| **An interface can \_\_\_\_\_\_\_\_\_.**  **1)**  **extend many class**  **2)**  **extend many interface**  **3)**  **implement many interfaces**  **4)**  **implement many classes** | | | |
| [**13  Examples of marker interface are,**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71287) |
| **Examples of marker interface are,**  **1)**  **Serializable**  **2)**  **Runnable**  **3)**  **All of the listed options**  **4)**  **None of the listed options** | | | |
| [**14  Which of the following is the correct syntax for implementing an interface A by class B?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71287) |
| **Which of the following is the correct syntax for implementing an interface A by class B?**  **1)**  **B extends A**  **2)**  **B import A**  **3)**  **B implement A**  **4)**  **B implements A** | | | |
| [**15  Interfaces can have method implementation for few methods.**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71287) |
| **Interfaces can have method implementation for few methods.**  **1)**  **True**  **2)**  **False** | | | |

T1 - Topic 7... / Exception Handling / Explore

**CONGRATS!!!**

Congrats !!! You have successfully completed the session :) ...

TOTAL SCORE: **100.0%**

**[EXCEPTION HANDLING / EXPLORE](https://hcl.e-box.co.in/amphiSession/finishSession/71407" \l "ques-quiz-77850)**

**[Answered Questions :20 / 20](https://hcl.e-box.co.in/amphiSession/finishSession/71407" \l "ques-quiz-77850)**

**[Your Score : 100.0%](https://hcl.e-box.co.in/amphiSession/finishSession/71407" \l "ques-quiz-77850)**

| PROBLEM | POINTS | ANSWERED CORRECTLY |  |
| --- | --- | --- | --- |
| [**1  What will be the output for the following code snippet?   static int computeDivision(int a, int...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **What will be the output for the following code snippet?**  **static int computeDivision(int a, int b) {**  **int res =0;**  **try {**  **res = a/b;**  **}**  **catch(NumberFormatException ex) {**  **System.out.println("NumberFormatException");**  **}**  **return res;**  **}**  **public static void main(String args[]) {**  **int a = 1,b = 0;**  **try {**  **int i = computeDivision(a,b);**  **System.out.println(i);**  **}**  **catch(ArithmeticException e) {**  **System.out.println(e.getMessage());**  **}**  **}**  **1)**  **/ by zero**  **2)**  **NumberFormatException**  **3)**  **i value is printed**  **4)**  **NullPointerException** | | | |
| [**2  What will be the output for the following code snippet?   try {     int data=25/0;     System....**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **What will be the output for the following code snippet?**  **try {**  **int data=25/0;**  **System.out.print(data + " ");**  **}**  **catch(Exception e) {**  **System.out.print("Exception ");**  **}**  **finally {**  **System.out.println("finally block ");**  **}**  **System.out.println("Further code...");**  **1)**  **Further code...**  **2)**  **finally block Further code...**  **3)**  **Exception finally block**  **Further code...**  **4)**  **CompileTime Error** | | | |
| [**3  Which of these keywords is used to monitor exceptions?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **Which of these keywords is used to monitor exceptions?**  **1)**  **try**  **2)**  **finally**  **3)**  **throw**  **4)**  **catch** | | | |
| [**4  Which of the following will be used to print the Exception messages?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **Which of the following will be used to print the Exception messages?**  **1)**  **printStackTrace()**  **2)**  **getMessage()**  **3)**  **toString()**  **4)**  **All** | | | |
| [**5  To return description of an exception,Which of the following methods is used?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **To return description of an exception,Which of the following methods is used?**  **1)**  **getException()**  **2)**  **getMessage()**  **3)**  **obtainDescription()**  **4)**  **obtainException()** | | | |
| [**6  The finally block will not be executed if**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **The finally block will not be executed if**  **1)**  **By calling System.exit(0)**  **2)**  **By causing a fatal error**  **3)**  **All of the listed options**  **4)**  **None of the listed options** | | | |
| [**7  Which of the following handles the exception when catch is not used?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **Which of the following handles the exception when catch is not used?**  **1)**  **finally**  **2)**  **throw handler**  **3)**  **default handler**  **4)**  **java run time system** | | | |
| [**8  Which of these statements is incorrect?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **Which of these statements is incorrect?**  **1)**  **try block need not to be followed by catch block**  **2)**  **try block can be followed by finally block instead of catch block**  **3)**  **try can be followed by both catch and finally block**  **4)**  **try need not to be followed by anything** | | | |
| [**9  For each try block there can be zero or more catch blocks and one or more finally block.**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **For each try block there can be zero or more catch blocks and one or more finally block.**  **1)**  **true**  **2)**  **false** | | | |
| [**10  What will be the output for the following code snippet?   try {     System.out.printf("1");    ...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **What will be the output for the following code snippet?**  **try {**  **System.out.printf("1");**  **int data = 5/0;**  **}**  **catch(ArithmeticException e) {**  **Throwable o = new Throwable("Sample");**  **try {**  **throw o;**  **}**  **catch(Throwable e1) {**  **System.out.printf("8");**  **}**  **}**  **finally {**  **System.out.printf("3");**  **}**  **System.out.printf("4");**  **1)**  **RunTime Exception**  **2)**  **CompileTime Error**  **3)**  **134**  **4)**  **1834** | | | |
| [**11  Which of the following is a super class of all exception type classes?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **Which of the following is a super class of all exception type classes?**  **1)**  **Catchable**  **2)**  **RuntimeExceptions**  **3)**  **String**  **4)**  **Throwable** | | | |
| [**12  parseInt() method can throw what type of Exception.**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **parseInt() method can throw what type of Exception.**  **1)**  **ArithmeticException**  **2)**  **ClassNotFoundException**  **3)**  **NullPointerException**  **4)**  **NumberFormatException** | | | |
| [**13  At a time only one Exception is occured and at a time only one catch block is executed.**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **At a time only one Exception is occured and at a time only one catch block is executed.**  **1)**  **true**  **2)**  **false** | | | |
| [**14  What will be the output for the following code snippet?   try {     int n = 100/0;     System.o...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **What will be the output for the following code snippet?**  **try {**  **int n = 100/0;**  **System.out.print("1");**  **}**  **catch(Exception e) {**  **System.out.print(e.toString());**  **}**  **1)**  **java.lang.ArithmeticException: / by zero**  **2)**  **java.lang.ArithmeticException**  **3)**  **1**  **4)**  **CompileTime Error** | | | |
| [**15  What will be the output for the following code snippet? try{ int a[]=new int[2]; a[2]=2/0; } catc...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **What will be the output for the following code snippet?   try{ int a[]=new int[2]; a[2]=2/0; } catch(ArithmeticException e){System.out.print("ArithmeticException ");} catch(ArrayIndexOutOfBoundsException e){System.out.print("ArrayIndexOutOfBoundsException ");} catch(Exception e){System.out.print("Exception ");} System.out.print("Further Code");**  **1)**  **ArithmeticException Further Code**  **2)**  **ArrayIndexOutOfBoundsException Further Code**  **3)**  **Exception Further Code**  **4)**  **CompileTimeError** | | | |
| [**16  What will be the output for the following code snippet?   static void validate(int age) {     i...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **What will be the output for the following code snippet?**  **static void validate(int age) {**  **if(age<18)**  **throw new ArithmeticException("Not Valid");**  **else**  **System.out.println("Welcome");**  **}**  **public static void main(String args[]) {**  **try {**  **validate(13);**  **}**  **catch(ArithmeticException e) {**  **System.out.print(e.getMessage() + " ");**  **}**  **System.out.print("Further code...");**  **}**  **1)**  **Arithmetic Exception**  **2)**  **Not Valid Further code...**  **3)**  **Further code...**  **4)**  **Compile Time Error** | | | |
| [**17  What will be the output for the following code snippet?   try {     int a[]=new int[2];     a[2...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **What will be the output for the following code snippet?**  **try {**  **int a[]=new int[2];**  **a[2]=2/0;**  **}**  **catch(Exception e) {**  **System.out.print("Exception ");**  **}**  **catch(ArithmeticException e) {**  **System.out.print("ArithmeticException ");**  **}**  **catch(ArrayIndexOutOfBoundsException e) {**  **System.out.print("ArrayIndexOutOfBoundsException ");**  **}**  **System.out.print("Further Code");**    **1)**  **ArithmeticException Further Code**  **2)**  **ArrayIndexOutOfBoundsException Further Code**  **3)**  **Exception Further Code**  **4)**  **CompileTimeError** | | | |
| [**18  What will happen when p() method is called?   void m() {     throw new java.io.IOException("dev...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **What will happen when p() method is called?**  **void m() {**  **throw new java.io.IOException("device error");//checked exception**  **}**  **void n() {**  **m();**  **}**  **void p() {**  **try {**  **n();**  **System.out.println("No exception occurred");**  **}**  **catch(Exception e) {**  **System.out.println("Exception handled");**  **}**  **}**  **1)**  **Exception handled**  **2)**  **CompileTime Error**  **3)**  **No exception occurred**  **4)**  **None of the listed options** | | | |
| [**19  Unchecked Exceptions come under \_\_\_\_\_\_\_\_\_\_\_\_**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **Unchecked Exceptions come under \_\_\_\_\_\_\_\_\_\_\_\_**  **1)**  **Error Classes**  **2)**  **Runtime Exception Classes**  **3)**  **Error and Runtime Exception Classes**  **4)**  **None of the listed options** | | | |
| [**20  What will be the output for the following code snippet?   try {     int num=Integer.parseInt ("...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71407) |
| **What will be the output for the following code snippet?**  **try {**  **int num=Integer.parseInt ("XYZ") ;**  **System.out.println(num);**  **}**  **catch(ArithmeticException e) {**  **System.out.println("ArithmeticException");**  **}**  **catch(NumberFormatException e) {**  **System.out.println("NumberFormatException");**  **}**  **1)**  **Arithmetic Exception**  **2)**  **NumberFormatException**  **3)**  **XYZ**  **4)**  **num** | | | |

T1 - Topic 9... / Primitive Wrappers and java...

**CONGRATS!!!**

Congrats !!! You have successfully completed the session :) ...

TOTAL SCORE: **100.0%**

**[PRIMITIVE WRAPPERS AND JAVA.UTIL & JAVA.LANG CLASSES / EXPLORE](https://hcl.e-box.co.in/amphiSession/finishSession/71526" \l "ques-quiz-77973)**

**[Answered Questions :20 / 20](https://hcl.e-box.co.in/amphiSession/finishSession/71526" \l "ques-quiz-77973)**

**[Your Score : 100.0%](https://hcl.e-box.co.in/amphiSession/finishSession/71526" \l "ques-quiz-77973)**

| PROBLEM | POINTS | ANSWERED CORRECTLY |  |
| --- | --- | --- | --- |
| [**1  Output for the below code snippet   Date d; SimpleDateFormat sdf=new SimpleDateFormat("dd-MM-yy...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **Output for the below code snippet**  **Date d;**  **SimpleDateFormat sdf=new SimpleDateFormat("dd-MM-yyyy");**  **d=sdf.parse("45-03-2018");**  **System.out.println(sdf.format(d));**  **1)**  **compile error**  **2)**  **04-03-2018**  **3)**  **14-04-2018**  **4)**  **14-03-2018** | | | |
| [**2  Output for the below code snippet   String s = "Java"+1+2+"Quiz"+""+(3+4); System.out.println(s);**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **Output for the below code snippet**  **String s = "Java"+1+2+"Quiz"+""+(3+4);**  **System.out.println(s);**  **1)**  **Java3Quiz7**  **2)**  **Java3Quiz34**  **3)**  **Java12Quiz34**  **4)**  **Java12Quiz7** | | | |
| [**3  Output for the below code snippet   String s1 = "one"; StringBuffer sb = new StringBuffer(s1); ...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **Output for the below code snippet**  **String s1 = "one";**  **StringBuffer sb = new StringBuffer(s1);**  **StringBuffer s2 = sb.append("two");**  **System.out.println(s2);**    **1)**  **one**  **2)**  **two**  **3)**  **onetwo**  **4)**  **twoone** | | | |
| [**4  What is the value returned by function compareTo() if the invoking string is less than the string...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **What is the value returned by function compareTo() if the invoking string is less than the string compared?**  **1)**  **zero**  **2)**  **value greater than zero**  **3)**  **value less than zero**  **4)**  **None of the listed options** | | | |
| [**5  Output for the below code snippet try{     String s1 = null;     System.out.print(s1+" ");     ...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **Output for the below code snippet**  **try{**  **String s1 = null;**  **System.out.print(s1+" ");**  **System.out.print(s1.toString());**  **}catch(Exception e){**  **System.out.println("NullPointerException");**  **}**  **1)**  **null null**  **2)**  **null NullPointerException**  **3)**  **NullPointerException NullPointerException**  **4)**  **NullPointerException** | | | |
| [**6  Output for the below code snippet   String s1 = "abc"; String s2 = "def"; System.out.println(s1...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **Output for the below code snippet**  **String s1 = "abc";**  **String s2 = "def";**  **System.out.println(s1.compareTo(s2));**  **1)**  **false**  **2)**  **true**  **3)**  **0**  **4)**  **-3** | | | |
| [**7  Which of these method of class String is used to remove leading and trailing whitespaces?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **Which of these method of class String is used to remove leading and trailing whitespaces?**  **1)**  **startsWith()**  **2)**  **trim()**  **3)**  **Trim()**  **4)**  **doTrim()** | | | |
| [**8  Output for the below code snippet   String s = "Java String Quiz"; System.out.println(s.charAt(...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **Output for the below code snippet**  **String s = "Java String Quiz";**  **System.out.println(s.charAt(s.toUpperCase().length()));**  **1)**  **Runtime Exception**  **2)**  **Prints "z"**  **3)**  **Prints "Z"**  **4)**  **Convert "Z" to int 90 and prints "90"** | | | |
| [**9  Output for the below code snippet   String s1 = " Hey, buddy! "; s1=s1.trim(); System.out.print...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **Output for the below code snippet**  **String s1 = " Hey, buddy! ";**  **s1=s1.trim();**  **System.out.println(s1.length());**    **1)**  **8**  **2)**  **10**  **3)**  **11**  **4)**  **12** | | | |
| [**10  Output for the below code snippet<br />   String s=" Hello World "; System.out.print(s.length()...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **Output for the below code snippet<br />**  **String s=" Hello World ";**  **System.out.print(s.length()+" ");**  **s.trim();**  **System.out.print(s.length());**  **1)**  **13 11**  **2)**  **13 10**  **3)**  **11 10**  **4)**  **13 13** | | | |
| [**11  Output for the below code snippet String str = null; if(str.length() == 0){ System.out.print("1")...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **Output for the below code snippet String str = null; if(str.length() == 0){ System.out.print("1"); } else if(str == null){ System.out.print("2"); } else{ System.out.print("3"); }**  **1)**  **Error**  **2)**  **1**  **3)**  **2**  **4)**  **3** | | | |
| [**12  Which of the following statements are incorrect?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **Which of the following statements are incorrect?**  **1)**  **String is a class**  **2)**  **Strings in java are mutable**  **3)**  **Every string is an object of class String**  **4)**  **Java defines a peer class of String, called StringBuffer, which allows string to be altered** | | | |
| [**13  Which of the following is used to format the date from one form to another?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **Which of the following is used to format the date from one form to another?**  **1)**  **SimpleDateFormat**  **2)**  **DateFormat**  **3)**  **SimpleFormat**  **4)**  **DateConverter** | | | |
| [**14  What will the Output for the below code snippet?   System.out.println("13" + 5 + 3);**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **What will the Output for the below code snippet?**  **System.out.println("13" + 5 + 3);**  **1)**  **21**  **2)**  **138**  **3)**  **1353**  **4)**  **compile-time error** | | | |
| [**15  Which of these method of class String is used to check whether a given object starts with a parti...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **Which of these method of class String is used to check whether a given object starts with a particular string literal?**  **1)**  **startsWith()**  **2)**  **endsWith()**  **3)**  **Starts()**  **4)**  **ends()** | | | |
| [**16  Output for the below code snippet   Date d; SimpleDateFormat sdf=new SimpleDateFormat("dd-MM-yy...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **Output for the below code snippet**  **Date d;**  **SimpleDateFormat sdf=new SimpleDateFormat("dd-MM-yyyy");**  **sdf.setLenient(false);**  **d=sdf.parse("45-03-2018");**  **System.out.println(sdf.format(d));**  **1)**  **04-03-2018**  **2)**  **Error**  **3)**  **14-04-2018**  **4)**  **14-03-2018** | | | |
| [**17  Output for the below code snippet   String s = "String Quiz"; System.out.println(s.charAt(s.toL...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **Output for the below code snippet**  **String s = "String Quiz";**  **System.out.println(s.charAt(s.toLowerCase().length()-1));**  **1)**  **Runtime Exception**  **2)**  **Prints "z"**  **3)**  **Prints "Z"**  **4)**  **Converts "Z" to int 90 and prints "90"** | | | |
| [**18  Which of the following is used to store the Date in database?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **Which of the following is used to store the Date in database?**  **1)**  **java.sql.Date**  **2)**  **java.util.Date**  **3)**  **java.sql.DateTime**  **4)**  **java.util.DateTime** | | | |
| [**19  Output for the below code snippet. StringBuilder sb=new StringBuilder("Hello World"); sb.delete...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
| **Output for the below code snippet.**  **StringBuilder sb=new StringBuilder("Hello World");**  **sb.delete(1,3);**  **System.out.println(sb);**  **1)**  **Ho World**  **2)**  **Hlo World**  **3)**  **Hello World**  **4)**  **Hello Wd** | | | |
| [**20  Which of the following is true?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71526) |
|  | | | |

**Which of the following is true?**

**1)Both StringBuffer and StringBuilder is not synchronized**

**2)Both StringBuffer and StringBuilder is synchronized**

**3)StringBuffer is Synchronized where as StringBuilder is not Synchronized**

**4)StringBuilder is Synchronized where as StringBuffer is not Synchronized**

T1 - Topic 1... / Java Streams and Writers - ...

**CONGRATS!!!**

Congrats !!! You have successfully completed the session :) ...

TOTAL SCORE: **100.0%**

#### [STREAMS AND WRITERS / QUIZ](https://hcl.e-box.co.in/amphiSession/finishSession/71546" \l "ques-quiz-77992)

#### [Answered Questions :20 / 20](https://hcl.e-box.co.in/amphiSession/finishSession/71546" \l "ques-quiz-77992)

#### [Your Score : 100.0%](https://hcl.e-box.co.in/amphiSession/finishSession/71546" \l "ques-quiz-77992)

| PROBLEM | POINTS | ANSWERED CORRECTLY |  |
| --- | --- | --- | --- |
| [**1  Console c=System.console(); System.out.println("Enter password: "); char[] ch=c.readPassword(); ...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **Console c=System.console();**  **System.out.println("Enter password: ");**  **char[] ch=c.readPassword();**  **The password which is typed will be displayed to the user.**  **1)**  **True**  **2)**  **False** | | | |
| [**2  The read() method in BufferedReader class return which of the following data type**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **The read() method in BufferedReader class return which of the following data type**  **1)**  **char**  **2)**  **String**  **3)**  **int**  **4)**  **None of the listed options** | | | |
| [**3  try {     FileInputStream fin=new FileInputStream("output.txt");     int i=0;     while((i=fin.re...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **try {**  **FileInputStream fin=new FileInputStream("output.txt");**  **int i=0;**  **while((i=fin.read())!=-1) {**  **System.out.print((char)i);**  **}**  **fin.close();**  **}**  **catch(Exception e) {**  **System.out.println(e);**  **}**  **what will be the output of the above code snippet if the output.txt file contains the following line?  output.txt Welcome**  **1)**  **871011089911110910110**  **2)**  **Welcome**  **3)**  **compilerError**  **4)**  **success** | | | |
| [**4  Which of these class is used to read characters in a file?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **Which of these class is used to read characters in a file?**  **1)**  **FileReader**  **2)**  **FileWriter**  **3)**  **FileInputStream**  **4)**  **InputStreamReader** | | | |
| [**5  StringReader takes an input \_\_\_\_\_\_ and changes it into \_\_\_\_\_\_ stream**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **StringReader takes an input \_\_\_\_\_\_ and changes it into \_\_\_\_\_\_ stream**  **1)**  **character,String**  **2)**  **String,integer**  **3)**  **integer,character**  **4)**  **String,character** | | | |
| [**6  try {     FileOutputStream fileOut=new FileOutputStream("output.txt");     fileOut.write(66);    ...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **try {**  **FileOutputStream fileOut=new FileOutputStream("output.txt");**  **fileOut.write(66);**  **fileOut.close();**  **System.out.println("success");**  **}**  **catch(Exception e) {**  **System.out.println(e);**  **}**  **What will be the content in output.txt for the above code snippet?**  **1)**  **66**  **2)**  **A**  **3)**  **B**  **4)**  **success** | | | |
| [**7  Which of the following FileReader class has? A)read() B)close() C)readLine() D)readByte()**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **Which of the following FileReader class has?  A)read() B)close() C)readLine() D)readByte()**  **1)**  **A**  **2)**  **A and B**  **3)**  **A, B and C**  **4)**  **A,B,C and D** | | | |
| [**8  The getBuffer() method in StringWriter class returns \_\_\_\_\_\_**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **The getBuffer() method in StringWriter class returns \_\_\_\_\_\_**  **1)**  **String**  **2)**  **byte**  **3)**  **char**  **4)**  **StringBuffer** | | | |
| [**9  FileWriter class is used to write character-oriented data to a file**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **FileWriter class is used to write character-oriented data to a file**  **1)**  **True**  **2)**  **False** | | | |
| [**10  Reader and Writer is a**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **Reader and Writer is a**  **1)**  **class**  **2)**  **Interface**  **3)**  **Abstract class**  **4)**  **None of the listed options** | | | |
| [**11  To read input from the keyboard \_\_\_\_\_\_ class present in java.util package.**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **To read input from the keyboard \_\_\_\_\_\_ class present in java.util package.**  **1)**  **java.util**  **2)**  **java.net**  **3)**  **java.io**  **4)**  **java.awt** | | | |
| [**12  InputStreamReader reader = new InputStreamReader(System.in); In above object creation "in" is an ...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **InputStreamReader reader = new InputStreamReader(System.in); In above object creation "in" is an object of \_\_\_\_\_\_ class**  **1)**  **System**  **2)**  **Reader**  **3)**  **InputStream**  **4)**  **StringReader** | | | |
| [**13  Which of these class is used to read input bytes from a file in a file system.**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **Which of these class is used to read input bytes from a file in a file system.**  **1)**  **FileReader**  **2)**  **FileWriter**  **3)**  **FileInputStream**  **4)**  **InputStreamReader** | | | |
| [**14  The Writer's subClass must implements**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **The Writer's subClass must implements**  **1)**  **flush()**  **2)**  **write(char[], int, int)**  **3)**  **close()**  **4)**  **All of the listed options** | | | |
| [**15  Which exception is thrown by read() method?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **Which exception is thrown by read() method?**  **1)**  **IOException**  **2)**  **InterruptedException**  **3)**  **SystemException**  **4)**  **SystemInputException** | | | |
| [**16  \_\_\_\_\_\_ stream that connects two running programs**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **\_\_\_\_\_\_ stream that connects two running programs**  **1)**  **Program stream**  **2)**  **Conduit**  **3)**  **Channel**  **4)**  **Pipe** | | | |
| [**17  Function of nextLine() method in Scanner class.**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **Function of nextLine() method in Scanner class.**  **1)**  **it returns the next token from the scanner.**  **2)**  **it moves the scanner position to the next line and returns the value as a string.**  **3)**  **it returns the value as a string and then moves the scanner position to the next line**  **4)**  **All of the listed options** | | | |
| [**18  The print() and println() methods are in \_\_\_\_\_\_ class**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **The print() and println() methods are in \_\_\_\_\_\_ class**  **1)**  **System**  **2)**  **PrintStream**  **3)**  **StringWriter**  **4)**  **BufferedWriter** | | | |
| [**19  What is a buffer?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **What is a buffer?**  **1)**  **The cable that connects a data source to the bus.**  **2)**  **A section of memory used as a staging area for input or output data.**  **3)**  **Any stream that deals with character IO.**  **4)**  **A file that contains binary data.** | | | |
| [**20  What will be the output for the below code snippet?   String srg = "1##2#34###12"; byte ary[] =...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71546) |
| **What will be the output for the below code snippet?**  **String srg = "1##2#34###12";**  **byte ary[] = srg.getBytes();**  **ByteArrayInputStream array = new ByteArrayInputStream(ary);**  **PushbackInputStream push = new PushbackInputStream(array);**  **int i;**  **while( (i = push.read())!= -1) {**  **if(i == '#') {**  **int j;**  **if( (j = push.read()) == '#'){**  **System.out.print("\*\*");**  **}**  **else {**  **push.unread(j);**  **System.out.print((char)i);**  **}**  **}**  **else {**  **System.out.print((char)i);**  **}**  **}**    **1)**  **1\*\*2#34\*#12**  **2)**  **1\*\*2\*34\*\*#12**  **3)**  **1\*\*2#34\*\*\*12**  **4)**  **1\*\*2#34\*\*#12** | | | |

T3 - Topic 3... / Logging & Debugging / Explo...

**CONGRATS!!!**

Congrats !!! You have successfully completed the session :) ...

TOTAL SCORE: **100.0%**

#### [LOGGING & DEBUGGING / EXPLORE / HOTS](https://hcl.e-box.co.in/amphiSession/finishSession/71974" \l "ques-quiz-78419)

#### [Answered Questions :10 / 10](https://hcl.e-box.co.in/amphiSession/finishSession/71974" \l "ques-quiz-78419)

#### [Your Score : 100.0%](https://hcl.e-box.co.in/amphiSession/finishSession/71974" \l "ques-quiz-78419)

| PROBLEM | POINTS | ANSWERED CORRECTLY |  |
| --- | --- | --- | --- |
| [**1  Which of the following genres does Log4j produce?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71974) |
| **Which of the following genres does Log4j produce?**  **1)**  **Gospel music**  **2)**  **Avant-rock**  **3)**  **Logging Tool**  **4)**  **Action game** | | | |
| [**2  What license is Log4j distributed under?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71974) |
| **What license is Log4j distributed under?**  **1)**  **Apache License 2.0**  **2)**  **Closed Source server, GPL clientwrong**  **3)**  **Shareware**  **4)**  **Originally Proprietary, BSD license since 2000** | | | |
| [**3  Mention what are the three principal components of Log4j?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71974) |
| **Mention what are the three principal components of Log4j?**  **1)**  **Loggers**  **2)**  **Appenders**  **3)**  **Layouts**  **4)**  **All of the listed options** | | | |
| [**4  Mention what are the different types of Appenders?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71974) |
| **Mention what are the different types of Appenders?**  **1)**  **ConsoleAppender logs to standard output**  **2)**  **FileAppender prints logs to some file**  **3)**  **Rolling file appender to a file with maximum size**  **4)**  **All of the listed options** | | | |
| [**5  The \_\_\_\_\_\_\_\_\_\_\_ ignores any logging messages that have a level lower than the threshold level.**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71974) |
| **The \_\_\_\_\_\_\_\_\_\_\_ ignores any logging messages that have a level lower than the threshold level.**  **1)**  **Appender**  **2)**  **Logger**  **3)**  **Layout**  **4)**  **All of the listed options** | | | |
| [**6  Grails application logging can be configured using**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71974) |
| **Grails application logging can be configured using**  **1)**  **creating custom appenders**  **2)**  **logging levels**  **3)**  **console output**  **4)**  **All of the listed options** | | | |
| [**7  Who developed Log4j?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71974) |
| **Who developed Log4j?**  **1)**  **Mozilla Foundation**  **2)**  **Apache Software Foundation**  **3)**  **Sony Creative Software**  **4)**  **Blender Foundation** | | | |
| [**8  Which of the following is correct about Appender object?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71974) |
| **Which of the following is correct about Appender object?**  **1)**  **This is a lower-level layer of log4j architecture which provides Appender objects.**  **2)**  **The Appender object is responsible for publishing logging information to various preferred destinations such as a database, file, console, UNIX Syslog, etc.**  **3)**  **Both of the listed options**  **4)**  **None of the listed options** | | | |
| [**9  \_\_\_\_\_\_\_\_ is an appender that logs to standard output**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71974) |
| **\_\_\_\_\_\_\_\_ is an appender that logs to standard output**  **1)**  **jdbc**  **2)**  **console**  **3)**  **file**  **4)**  **rollingFile** | | | |
| [**10  What is the purpose of immediateFlush configuration of FileAppender?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71974) |
| **What is the purpose of immediateFlush configuration of FileAppender?**  **1)**  **output stream to the file being flushed with each append operation.**  **2)**  **to set the platform-specific encoding scheme.**  **3)**  **to set the threshold level for this appender.**  **4)**  **to set the name of the log file.** | | | |

T3 - Topic 3... / Logging & Debugging / Explo...

**CONGRATS!!!**

Congrats !!! You have successfully completed the session :) ...

TOTAL SCORE: **100.0%**

#### [LOGGING & DEBUGGING / EXPLORE / MANDATORY](https://hcl.e-box.co.in/amphiSession/finishSession/71972" \l "ques-quiz-78417)

#### [Answered Questions :15 / 15](https://hcl.e-box.co.in/amphiSession/finishSession/71972" \l "ques-quiz-78417)

#### [Your Score : 100.0%](https://hcl.e-box.co.in/amphiSession/finishSession/71972" \l "ques-quiz-78417)

| PROBLEM | POINTS | ANSWERED CORRECTLY |  |
| --- | --- | --- | --- |
| [**1  Log4J also has the following logging level :**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71972) |
| **Log4J also has the following logging level :**  **1)**  **fatal**  **2)**  **error**  **3)**  **warning**  **4)**  **debug** | | | |
| [**2  Log4J configuration parameters are specified inside \_\_\_\_\_\_\_\_ file**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71972) |
| **Log4J configuration parameters are specified inside \_\_\_\_\_\_\_\_ file**  **1)**  **Conf.groovy**  **2)**  **Config.groovy**  **3)**  **Log.groovy**  **4)**  **None of the listed options** | | | |
| [**3  What is the purpose of M character used in the conversionPattern of PatternLayout object?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71972) |
| **What is the purpose of M character used in the conversionPattern of PatternLayout object?**  **1)**  **Used to output location information of the caller which generated the logging event.**  **2)**  **Used to output the line number from where the logging request was issued.**  **3)**  **Used to output the application supplied message associated with the logging event.**  **4)**  **Used to output the method name where the logging request was issued.** | | | |
| [**4  Which of the following is correct about layout object in Appender?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71972) |
| **Which of the following is correct about layout object in Appender?**  **1)**  **Appender uses the Layout objects and the conversion pattern associated with them to format the logging information.**  **2)**  **The Layout objects may be a console, a file, or another item depending on the appender.**  **3)**  **The Layout objects is required to control the filtration of the log messages.**  **4)**  **Appender can have a Layout objects associated with it independent of the logger level.** | | | |
| [**5  Which of the following is correct about log4j?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71972) |
| **Which of the following is correct about log4j?**  **1)**  **It is thread-safe.**  **2)**  **It is optimized for speed.**  **3)**  **It is based on a named logger hierarchy.**  **4)**  **All of the listed options** | | | |
| [**6  Which of the following method of logger print a log message in info mode?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71972) |
| **Which of the following method of logger print a log message in info mode?**  **1)**  **public void debug(Object message)**  **2)**  **public void error(Object message)**  **3)**  **public void fatal(Object message)**  **4)**  **public void info(Object message)** | | | |
| [**7  Which of the following level designates all levels including custom levels?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71972) |
| **Which of the following level designates all levels including custom levels?**  **1)**  **OFF**  **2)**  **TRACE**  **3)**  **WARN**  **4)**  **ALL** | | | |
| [**8  Which of the following level designates error events that might still allow the application to co...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71972) |
| **Which of the following level designates error events that might still allow the application to continue running?**  **1)**  **DEBUG**  **2)**  **ERROR**  **3)**  **FATAL**  **4)**  **INFO** | | | |
| [**9  What is the purpose of driver configuration of JDBCAppender?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71972) |
| **What is the purpose of driver configuration of JDBCAppender?**  **1)**  **to set the driver class to the specified string.**  **2)**  **to set the database password.**  **3)**  **to specify the SQL statement to be executed every time a logging event occurs.**  **4)**  **None of the listed options** | | | |
| [**10  Individual layout subclasses implement \_\_\_\_\_\_\_\_\_ method for layout specific formatting.**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71972) |
| **Individual layout subclasses implement \_\_\_\_\_\_\_\_\_ method for layout specific formatting.**  **1)**  **public abstract String format(LoggingEvent event)**  **2)**  **public abstract String getContentType()**  **3)**  **public abstract String format(LayoutEvent event)**  **4)**  **public abstract String format(AppenderEvent event)** | | | |
| [**11  What is the purpose of c character used in the conversionPattern of PatternLayout object?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71972) |
| **What is the purpose of c character used in the conversionPattern of PatternLayout object?**  **1)**  **Used to output the category of the logging event.**  **2)**  **Used to output the fully qualified class name of the caller issuing the logging request.**  **3)**  **Used to output the date of the logging event.**  **4)**  **Used to output the file name where the logging request was issued.** | | | |
| [**12  A program must never be \_\_\_\_\_\_\_\_**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71972) |
| **A program must never be \_\_\_\_\_\_\_\_**  **1)**  **understandable**  **2)**  **accurate**  **3)**  **long**  **4)**  **portable** | | | |
| [**13  \_\_\_\_\_\_\_ is a method that creates a mock object from a domain class.**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71972) |
| **\_\_\_\_\_\_\_ is a method that creates a mock object from a domain class.**  **1)**  **mockForConstraints**  **2)**  **mockForConstraintsTests**  **3)**  **mockConstraintsTests**  **4)**  **mockConstraints** | | | |
| [**14  Say TRUE or FALSE Logger uses the Layout objects and the conversion pattern associated with them ...**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71972) |
| **Say TRUE or FALSE Logger uses the Layout objects and the conversion pattern associated with them to format the logging information.**  **1)**  **TRUE**  **2)**  **FALSE** | | | |
| [**15  Which of the following is correct about filter in Appender?**](javascript:void(0);) | **1.0** | **Correct Answer** | [**Check Answer**](https://hcl.e-box.co.in/amphiSession/finishSession/71972) |
| **Which of the following is correct about filter in Appender?**  **1)**  **The Filter objects can analyze logging information beyond level matching and decide whether logging requests should be handled by a particular Appender or ignored.**  **2)**  **The filter may be a console, a file, or another item depending on the appender.**  **3)**  **The filter is required to control the filtration of the log messages.**  **4)**  **Appender can have a filter associated with it independent of the logger level.** | | | |