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Mock Exam Answer Sheet ⇒

Question 1. public class TypeConversion {

```

    public static void main(String[] args) {
        byte b=016;
        short s=0x16;
        char c='16';
        int a=b+s+c;
        System.out.println(a);
    }
}
```

What will output when you compile and run the above code?

Your Answer Compiler error

Answer

X Wrong Answer

Question 2. What is the output for the below code ?

```

public class A {

    public void printValue(){
```

```
System.out.println("A");  
}  
}
```

```
public class B extends A {  
    public void printValue(){  
        System.out.println("B");  
    }  
}
```

```
1. public class Test {  
2.     public static void main(String... args) {  
3.         A b = new B();  
4.         newValue(b);  
5.     }  
6.     public static void newValue(A a){  
7.         if(a instanceof B){  
8.             ((B)a).printValue();  
9.         }  
10.    }  
11. }
```

Your B

Answer

✓ Correct Answer

Question 3. What happens when the following code is compiled and run.

Select the one correct answer.

```
for(int i = 2; i < 4; i++)  
for(int j = 2; j < 4; j++)  
if(i < j)  
    assert i!=j : i;
```

Your The class compiles and runs, but does not print anything.

Answer

✓ Correct Answer

Question 4. class Mango{

```
    final int a=5;  
}
```

```
class Fruit extends Mango {  
    final int a=10;  
}
```

```
class DynamicDispatch extends Fruit{  
    final int a=15;  
  
    public static void main(String[] args){  
        DynamicDispatch t=new Mango();  
        System.out.print(t.a);  
    }  
}
```

What will be output of above program?

Your Compiler error

Answer

✓ Correct Answer

Question 5. What is the output for the below code ?

```
public class Test {  
  
    public static void printValue(int i, int j, int k){  
        System.out.println("int");  
    }  
    public static void printValue(byte...b){  
        System.out.println("long");  
    }  
  
    public static void main(String... args) {  
        byte b = 9;  
        printValue(b,b,b);  
    }  
}
```

Your int

Answer

✓ Correct Answer

Question 6. Which of the following statement is true about jar command?

Your All of the above are true

Answer

X Wrong Answer

Question 7. You have a java file name Test.java inside src folder of javaproject directory.

You have also classes folder inside javaproject directory.

you have issued below command from command prompt.

```
cd javaproject
```

Which of the below command puts Test.class file inside classes folder ?

Your `javac -d classes src/Test.java`

Answer

✓ Correct Answer

Question 8. What is the output for the below code ?

```
class A implements Runnable{
    public void run(){
        try{
            for(int i=0;i < 4;i++){
                Thread.sleep(100);
                System.out.println(Thread.currentThread().getName());
            }
        }catch(InterruptedException e){

        }
    }
}
```

```
public class Test {
    public static void main(String argv[]) throws Exception{
        A a = new A();
        Thread t = new Thread(a,"A");
        Thread t1 = new Thread(a,"B");
        t.start();
        t.join();
        t1.start();
    }
}
```

Your A A A A B B B B

Answer

✓ Correct Answer

Question 9. class A {

```
A(String s) {  
}  
A() {  
}  
}
```

```
1. class B extends A {  
2. B() { }  
3. B(String s) {  
4. super(s);  
5. }  
6. void test() {  
7. // insert code here  
8. }  
9. }
```

Which of the below code can be insert at line 7 to make clean compilation ?

Your A a = new B();

Answer

✓ Correct Answer

Question What is the output for the below code ?

10.

```
public class Test{  
int $7;  
public static void main(String argv[]){  
int k;  
Test test = new Test();  
test.$7=7;  
System.out.println(test.$7);  
System.out.println(k);  
}  
}
```

Your Compile error - The local variable k may not have been initialized.

Answer

✓ Correct Answer

Question What will be the result of compiling and run the following code:

11. public class Test {

```
public static void main(String... args) throws Exception {  
    File file = new File("test.txt");  
    System.out.println(file.exists());  
    file.createNewFile();  
    System.out.println(file.exists());  
}  
  
}
```

Your false true

Answer

✓ Correct Answer

Question Which of the following are methods of the Thread class?

12.

- 1) yield()
- 2) sleep(long msec)
- 3) go()
- 4) stop()

Your 1 , 2 and 4

Answer

✓ Correct Answer

Question What is the output for the below code ?

13.

- 1. public class Test {
- 2. static int i =5;
- 3. public static void main(String... args) {
- 4. System.out.println(i++);
- 5. System.out.println(i);
- 6. System.out.println(++i);
- 7. System.out.println(++i+i++);
- 8.
- 9. }
- 10. }

Your 5 6 7 16

Answer

✓ Correct Answer

Question public class TypeConversion {

14. public static void main(String[] args) {

float f1=11;

float f2=11.f;

```
f2=f1+f2;  
System.out.println(f2);  
}  
}
```

What will output when you compile and run the above code?

Your Compile error

Answer

X Wrong Answer

Question Which collection class grows or shrinks its size and provides indexed access to its elements, but methods are not synchronized?

Your java.util.ArrayList

Answer

✓ Correct Answer

Question What will be the result of compiling and run the following code:
16.

```
public class Test {  
  
    public static void main(String... args) throws Exception {  
        Integer i = 34;  
        int l = 34;  
        if(i.equals(l)){  
            System.out.println(true);  
        }else{  
            System.out.println(false);  
        }  
    }  
}
```

Your true

Answer

✓ Correct Answer

Question What is the output for the below code ?
17.

```
class A implements Runnable{  
    public void run(){  
        System.out.println(Thread.currentThread().getName());  
    }  
}
```

```
}
```

```
1. public class Test {  
2. public static void main(String... args) {  
3. A a = new A();  
4. Thread t = new Thread(a);  
5. t.setName("good");  
6. t.start();  
7. }  
8. }
```

Your good

Answer

✓ Correct Answer

Question What will be output of following program?

18.

```
public class Datatype {  
public static void main(String[] args) {  
byte b=127;  
b++;  
b++;  
System.out.println(b);  
}  
}
```

Your -127

Answer

✓ Correct Answer

Question What is the output for the below code ?

19.

```
1. public class Test {  
2. public static void main(String[] args){  
3. int i = 010;  
4. int j = 07;  
5. System.out.println(i);  
6. System.out.println(j);  
7. }  
8. }
```

Your 8 7

Answer

✓ Correct Answer

Question public class TypeConversion {

20.

```
public static void main(String[] args) {  
    float f=12e-1F;  
    final long l=12L;  
    f=f+1;  
    System.out.println(f);  
}  
}
```

What will output when you compile and run the above code?

Your 13.2

Answer

✓ Correct Answer

Question What is the output for the below code ?

21.

```
public class A {  
  
    public A(){  
        System.out.println("A");  
    }  
}  
  
public class B extends A{  
    public B(){  
        System.out.println("B");  
    }  
}  
  
public class C extends B{  
    public C(){  
        System.out.println("C");  
    }  
}  
  
public class Test{  
    public static void main (String[] args){  
        C c = new C();  
    }  
}
```

Your A B C

Answer

✓ Correct Answer

Question What is the output for the below code?

22.

```
public class A {  
    public A() {  
        System.out.println("A");  
    }  
}  
  
public class B extends A implements Serializable {  
    public B() {  
        System.out.println("B");  
    }  
}  
  
public class Test {  
  
    public static void main(String... args) throws Exception {  
        B b = new B();  
  
        ObjectOutputStream save = new ObjectOutputStream(new  
        FileOutputStream("datafile"));  
        save.writeObject(b);  
        save.flush();  
  
        ObjectInputStream restore = new ObjectInputStream(new  
        FileInputStream("datafile"));  
        B z = (B) restore.readObject();  
  
    }  
}
```

Your A B A B

Answer

X Wrong Answer

Question What is the output for the below code ?

23.

```
class A extends Thread{  
    int count = 0;  
    public void run(){  
        System.out.println("run");  
        synchronized (this) {  
            for(int i =0; i < 50 ; i++){
```

```
        count = count + i;
    }
    notify();
}
}
}

public class Test{

    public static void main(String argv[]) {
        A a = new A();
        a.start();
        synchronized (a) {
            System.out.println("waiting");
            try{
                a.wait();
            }catch(InterruptedException e){

            }
            System.out.println(a.count);

        }
    }
}
```

Your waiting run 1225

Answer

✓ Correct Answer

Question What is the output for the below code ?

24.

```
public class A {
    static{System.out.println("static");}
    { System.out.println("block");}
    public A(){
        System.out.println("A");
    }

    public static void main(String[] args){
        A a = new A();
    }
}
```

Your static block A

Answer

✓ Correct Answer

Question You have a class file name Test.class inside javaproject directory.
25.

Test.java source code is :

```
import java.util.Properties;

class Test {
    public static void main (String[] args){
        Properties p = System.getProperties();
        System.out.println(p.getProperty("key1"));
    }
}
```

you have issued below commands from command prompt.

```
cd javaproject
java -D key1=value1 Test
```

What is the output ?

Your Run fails - java.lang.NoClassDefFoundError: key1=value1

Answer

✓ Correct Answer

Question What is the output for the below code ?
26.

```
public class A {

    private void printName(){
        System.out.println("Value-A");
    }
}

public class B extends A{
    public void printName(){
        System.out.println("Name-B");
    }
}
```

```

public class Test{
    public static void main (String[] args) {
        B b = new B();
        b.printName();
    }
}

```

Your Name-B

Answer

✓ Correct Answer

Question What is the output for the below code ?
27.

```

public class A {
    public void printValue(){
        System.out.println("Value-A");
    }
}

```

```

public class B extends A{
    public void printNameB(){
        System.out.println("Name-B");
    }
}

```

```

public class C extends A{

    public void printNameC(){
        System.out.println("Name-C");

    }

}

```

```

1. public class Test{
2. public static void main (String[] args) {
3. B b = new B();
4. C c = new C();
5. newPrint(b);
6. newPrint(c);
7. }
8. public static void newPrint(A a){
9.     a.printValue();

```

```
7. a.primitive();
```

```
10. }
```

```
11. }
```

Your Name-B Name-C

Answer

X Wrong Answer

Question public class This {

28. int i;

```
This(){
```

```
this.i++;
```

```
i++;
```

```
}
```

```
public static void main(String[] args){
```

```
This o=new This();
```

```
System.out.print(o.i);
```

```
}
```

```
}
```

What will be output of above program?

Your 2

Answer

✓ Correct Answer

Question Which is not true java statement?

29.

(a) Java deallocates memory automatically.

(b) Finalize method is just called before garbage collection.

(c) Garbage collection runs when there is reference with object and runs periodically.

(d) Inside finalize method we keep those code which must be executed before object is destroyed by garbage collection.

Your c

Answer

✓ Correct Answer

Question What will be output of following program?

30.

```
public class Datatype {
```

```
public static void main(String[] args) {
```

```
byte b=125;
```

```
System.out.println(b*2);  
}  
}
```

Your 250

Answer

✓ Correct Answer

Question What is the output for the below code ?

31. public class A {}

```
public class B implements Serializable {  
    private static A a = new A();  
    public static void main(String... args){  
        B b = new B();  
        try{  
            FileOutputStream fs = new FileOutputStream("b.ser");  
            ObjectOutputStream os = new ObjectOutputStream(fs);  
            os.writeObject(b);  
            os.close();  
  
        }catch(Exception e){  
            e.printStackTrace();  
        }  
  
    }  
  
}
```

Your No Exception at Runtime

Answer

✓ Correct Answer

Question What is the output for the below code ?

32.

```
import java.io.FileNotFoundException;  
  
public class A {  
    public void printName() throws FileNotFoundException {  
        System.out.println("Value-A");  
    }  
}  
  
public class B extends A{
```

```

public class B extends A {
    public void printName() throws NullPointerException{
        System.out.println("Name-B");
    }
}

public class Test{
    public static void main (String[] args) throws Exception{
        A a = new B();
        a.printName();
    }
}

```

Your Name-B

Answer

✓ Correct Answer

Question 33. What will happen when you attempt to compile and run the following code ?

```

1. public class Test extends Thread{
2. public static void main(String argv[]){
3. Test t = new Test();
4. t.run();
5. t.start();
6. }

7. public void run(){
8. System.out.println("run-test");
9. }
10. }

```

Your run-test run-test

Answer

✓ Correct Answer

Question 34. public class This {
int a=10;
This(){
int a=5;
this.a--;
}

```

public static void main(String[] args) {

```



```
public static void main(String[] args) {
```

```
    This o=new This();
    System.out.println(o.a);
}
}
```

What will be output of above program?

Your 9

Answer

✓ Correct Answer

Question What is the output for the below code ?

35.

```
public class D {
    int i;
    int j;
    public D(int i,int j){
        this.i=i;
        this.j=j;
    }

    public void printName() {
        System.out.println("Name-D");
    }
}
```

```
1. public class Test{
2. public static void main (String[] args){
3. D d = new D();
4. d.printName();
5.
6. }
7. }
```

Your Compilation fails due to an error on lines 3

Answer

✓ Correct Answer

Question public class Identifier {

36. public static void main(String[] args) {

```
double strictfp=5.02;
strictfp+=.333;
System.out.print(strictfp);
```

1

```
,  
}
```

What is the output?

Your Compiler error

Answer

✓ Correct Answer

Question What is the output for the below code ?

37.

```
public class Test{  
    int _$;  
    int $7;  
    int do;  
    public static void main(String argv[]){  
  
        Test test = new Test();  
        test.$7=7;  
        test.do=9;  
  
        System.out.println(test.$7);  
        System.out.println(test.do);  
        System.out.println(test._$);  
  
    }  
}
```

Your Compile error - do is not valid identifier.

Answer

✓ Correct Answer

Question What is the output for the bellow code?

38.

```
import java.util.Iterator;  
import java.util.Set;  
import java.util.TreeSet;  
  
public class Test {  
    public static void main(String... args) {  
  
        Set s = new TreeSet();  
        s.add("7");  
        s.add(9);  
        Iterator itr = s.iterator();
```

```
while (itr.hasNext())  
    System.out.print(itr.next() + " ");  
  
    }  
  
    }
```

Your Runtime Exception

Answer

✓ Correct Answer

Question What is the output of the following

39.

```
StringBuffer sb1 = new StringBuffer("Amit");  
StringBuffer sb2= new StringBuffer("Amit");  
String ss1 = "Amit";  
System.out.println(sb1==sb2);  
System.out.println(sb1.equals(sb2));  
System.out.println(sb1.equals(ss1));  
System.out.println("Poddar".substring(3));
```

Your false

Answer false

false

dar

✓ Correct Answer

Question

```
public class TypeConversion {  
40.     public static void main(String[] args) {
```

```
    {  
        final int a='15';  
        System.out.println(a);  
    }  
    int a=25;byte b=0100;  
    a=a+b;  
    System.out.println(a);  
    }  
}
```

What will output when you compile and run the above code?

Your Compiler error

Answer

X Wrong Answer

Question What is the output for the below code?

Question what is the output for the below code?

41.

```
import java.util.Iterator;
import java.util.TreeSet;

public class Test {
    public static void main(String... args) {

        TreeSet s1 = new TreeSet();
        s1.add("one");
        s1.add("two");
        s1.add("three");
        s1.add("one");

        Iterator it = s1.iterator();
        while (it.hasNext() ) {
            System.out.print( it.next() + " " );
        }
    }
}
```

Your one three two

Answer

✓ Correct Answer

Question class Mango{

42. final int a=5;
}

```
class Fruit extends Mango {
    final int a=10;
}
```

```
class DynamicDispatch extends Fruit{
    final int a=20;
    public static void main(String[] args){
        Mango m=new DynamicDispatch();
        Fruit f=new DynamicDispatch();
        System.out.print(m.a | f.a);
    }
}
```

What will be output of above program?

what will be output of above program?

Your 20

Answer

X Wrong Answer

Question What is the output for the below code?

43.

```
import java.util.LinkedList;
import java.util.Queue;

public class Test {
    public static void main(String... args) {

        Queue q = new LinkedList();
        q.add("newyork");
        q.add("ca");
        q.add("texas");
        show(q);
    }

    public static void show(Queue q) {
        q.add(new Integer(11));
        while (!q.isEmpty() ) {
            System.out.print(q.poll() + " ");
        }
    }
}
```

Your newyork ca texas 11

Answer

✓ Correct Answer

Question public class TypeConversion {
44. public static void main(String[] args) {
boolean b=11>=11;
String str=(String)b;
System.out.println(str);
}
}

What will output when you compile and run the above code?

Your Compiler error

Answer

✓ Correct Answer

Question What is the output for the below code ?

45.

```
public class Test {  
    public static void main(String... args) {  
        int a =5 , b=6, c =7;  
        System.out.println("Value is "+ b +c);  
        System.out.println(a + b +c);  
        System.out.println("String "+(b+c));  
    }  
}
```

Your Value is 67 18 String 13

Answer

✓ Correct Answer

Question public class TypeConversion {

46.

```
    public static void main(String[] args) {  
        double d=2D+2d+2.+2l+2L+2f+2F+2.f+2.D;  
        System.out.println(d);  
    }  
}
```

What is the output?

Your Compiler error

Answer

X Wrong Answer

Question What is the output for the below code ?

47.

```
1. public class Test {  
2. public static void main(String[] args){  
3. for(int i=0;i < 5;i++){  
4. boolean isTrue = false;  
5. if(i == 5){  
6. isTrue = true;  
7. }  
8. }  
9. System.out.println(isTrue);  
10. }  
11. }
```

Your Compilation fails with an error at line 9

Answer

✓ Correct Answer

Question public class Operator {

48. public static void main(String[] args) {

byte a=5;

int b=10;

int c=a>>2+b>>2;

System.out.print(c);

}

}

What will output when you compile and run the above code?

Your 3

Answer

X Wrong Answer

Question What is the output for the below code ?

49.

```
class A implements Runnable{
    public void run(){

        System.out.println("run-a");
    }
}
```

1. public class Test {
2. public static void main(String... args) {
3. A a = new A();
4. Thread t = new Thread(a);
5. t.start();
6. t.start();
7. }
8. }

Your Compilation succeed but Runtime Exception

Answer

✓ Correct Answer

Question What notifyAll() method do?

50.

Your Wakes up all threads that are waiting on this object's monitor

Answer

✓ Correct Answer

Question public class Loop {

Question public class Loop {

51. public static void main(String[] args){

 for(int i=0;false;i++){
 System.out.println("java");
 }
 }
 }

What will be output of above program?

Your It will not print anything.

Answer

X Wrong Answer

Question What is the output for the below code ?

52.

```
1. public class A {  
2. int add(int i, int j){  
3. return i+j;  
4. }  
  
5.}  
6.public class B extends A{  
7. public static void main(String argv[]){  
8. short s = 9;  
9. System.out.println(add(s,6));  
10. }  
11.}
```

Your 15

Answer

X Wrong Answer

Question What will be output of following program?

53.

```
class StringLiteral{  
public static void main(String[] args){  
String str="local ational";  
System.out.print(str);  
}  
}
```

Your local ational

Answer

X Wrong Answer

Question What is the output for the below code ?

Question What is the output for the below code ?

54.

```
1. public class Test {  
2. public static void main(String... args) {  
3. int x =5;  
4. x *= 3 + 7;  
5. System.out.println(x);  
6. }  
7. }
```

Your 50

Answer

✓ Correct Answer

Question If we do

55.

```
ArrayList lst = new ArrayList();
```

What is the initial capacity of the ArrayList lst ?

Your 8

Answer

X Wrong Answer

Question What will be output of following program?

56.

```
public class Datatype {  
public static void main(String[] args) {  
byte b=125;  
System.out.println(b*2);  
}  
}
```

Your 250

Answer

✓ Correct Answer

Question What is the output for the below code ?

57.

```
public class B {  
public synchronized void printName(){  
try{  
System.out.println("printName");  
Thread.sleep(5*1000);  
  
}catch(InterruptedException e){  
,
```

```
}  
}  
  
public synchronized void printValue(){  
    System.out.println("printValue");  
}  
}  
  
public class Test extends Thread{  
    B b = new B();  
    public static void main(String argv[]) throws Exception{  
        Test t = new Test();  
        Thread t1 = new Thread(t,"t1");  
        Thread t2 = new Thread(t,"t2");  
        t1.start();  
        t2.start();  
    }  
  
    public void run(){  
        if(Thread.currentThread().getName().equals("t1")){  
            b.printName();  
        }else{  
            b.printValue();  
        }  
    }  
}
```

Your print : printName , then wait for 5 seconds then print : printValue

Answer

✓ Correct Answer

Question What is the output for the below code ?

58.

```
1. public class Test {  
2. int i=8;  
3. int j=9;  
4. public static void main(String[] args){  
5. add();  
6. }  
7. public static void add(){
```

```
8. int k = i+j;
9. System.out.println(k);
10. }
11. }
```

Your Compilation fails with an error at line 8

Answer

✓ Correct Answer

Question class Test{

59. static int s;

```
public static void main(String a[]){
    Test obj=new Test();
    obj.m1();
    System.out.println(s);
}

void m1();
{
    int x=1;
    m2(x);
    System.out.println(x+"");
}

void m2(int x){
    x=x*2;
    s=x;
}}
```

What is the output result?

Your prints 1,2

Answer

✓ Correct Answer

Question What will be the result of compiling the following code:

60.

```
public class SuperClass {
    public int dolt(String str, Integer... data)throws Exception{
        String signature = "(String, Integer[])";
        System.out.println(str + "" + signature);
        return 1;
    }
}
```

```

public class SubClass extends SuperClass{

    public int dolt(String str, Integer... data)
    {
        String signature = "(String, Integer[])";
        System.out.println("Overridden: " + str + " " + signature);
        return 0;
    }

    public static void main(String... args)
    {
        SuperClass sb = new SubClass();
        sb.dolt("hello", 3);
    }

}

```

Your Compilation fails

Answer

✓ Correct Answer

Question What is the output for the below code ?

61.

```

1. public class Test {
2. public static void main(String[] args){
3. byte b = 6;
4. b+=8;
5. System.out.println(b);
6. b = b+7;
7. System.out.println(b);
8. }
9. }

```

Your Compilation fails with an error at line 6

Answer

✓ Correct Answer

Question 1. class A implements Runnable{

62.

```

2. public void run(){
3. try{
4. Thread.sleep(1000*5);
5. // insert code
6. }
- -

```

```
/. }
```

```
8. }
```

```
public class Test {  
    public static void main(String... args) {  
        A a = new A();  
        Thread t = new Thread(a);  
        t.setName("good");  
        t.start();  
  
    }  
}
```

Which of the following code to be inserted at line no 5 to compile without error ?

Your `}catch(InterruptedExpection e){`

Answer

✓ Correct Answer

Question HashMap can be synchronized by _____ ?

63.

Your None of the above

Answer

X Wrong Answer

Question What is the output for the below code ?

64.

```
public class A {  
  
    public A(int i){  
        System.out.println(i);  
    }  
  
}
```

```
1. public class B extends A{  
2. public B(){  
3. super(6);  
4. this();  
5. }  
6. }
```

```
public class Test{
```

```
public static void main (String[] args){  
    B b = new B();  
}  
}
```

Your Compilation fails due to an error on lines 4

Answer

✓ Correct Answer

Question Which of the following statements about this code are true?

65.

```
class A extends Thread{  
    public void run(){  
        for(int i =0; i < 2; i++){  
  
            System.out.println(i);  
        }  
    }  
}  
  
public class Test{  
    public static void main(String argv[]){  
        Test t = new Test();  
        t.check(new A({});  
    }  
    public void check(A a){  
        a.start();  
    }  
  
}
```

Your 0 1

Answer

✓ Correct Answer

Question What is the output for the below code?

66.

```
package com;  
  
class Animal {  
  
    public void printName(){  
        System.out.println("Animal");  
    }  
}
```

```
package exam;
import com.Animal;
public class Cat extends Animal {

    public void printName(){
        System.out.println("Cat");
    }

}
```

```
package exam;
import com.Animal;

public class Test {

    public static void main(String[] args){
        Animal a = new Cat();
        a.printName();

    }

}
```

Your Cat

Answer

X Wrong Answer

Question What is the output for the below code ?

67.

```
package bean;

public class Abc {
    public static int index_val = 10;
}

package com;
import static bean.Abc.index_val;

public class Test1 {

    public static void main(String... args) {
```

```
System.out.println(index_val);
```

```
}
```

```
}
```

Your 10

Answer

✓ Correct Answer

Question What is the output for the below code?

68.

```
public class A {  
    public A() {  
        System.out.println("A");
```

```
    }
```

```
}
```

```
public class Test {
```

```
    public static void main(String... args) throws Exception {  
        A a = new A();
```

```
        ObjectOutputStream save = new ObjectOutputStream(new  
        FileOutputStream("datafile"));  
        save.writeObject(a);  
        save.flush();
```

```
        ObjectInputStream restore = new ObjectInputStream(new  
        FileInputStream("datafile"));  
        A z = (A) restore.readObject();
```

```
    }
```

```
}
```

Your java.io.NotSerializableException

Answer

✓ Correct Answer

Question What is the output for the below code ?

69.

```
public class A {  
    public A(){  
        System.out.println("A");
```

```
    }
```



```
public A(int i){  
    this();  
    System.out.println(i);  
}  
}
```

```
public class B extends A{  
    public B (){  
        System.out.println("B");  
    }  
    public B (int i){  
        this();  
        System.out.println(i+3);  
    }  
}
```

```
public class Test{  
  
    public static void main (String[] args){  
        new B(5);  
    }  
}
```

Your A B 8

Answer

✓ Correct Answer

Question 70. You have two class files name Test.class and Test1.class inside javaproject directory.

Test.java source code is :

```
public class Test{  
  
    public static void main (String[] args){  
        System.out.println("Hello Test");  
    }  
}
```

Test1.java source code is :

```
public class Test1{

    public static void main (String[] args){
        System.out.println("Hello Test1");
    }
}
```

you have issued below commands from command prompt.

```
cd javaproject
java Test Test1
```

What is the output ?

Your Hello Test Hello Test1

Answer

X Wrong Answer

Question What is the output for the below code ?

71.

```
1. public class Test {
2. public static void main(String[] args){
3. byte i = 128;
4. System.out.println(i);
5. }
6. }
```

Your Compilation fails with an error at line 3

Answer

✓ Correct Answer

Question What is the output of bellow code ?

72.

```
public class Bean{
    private String str;

    Bean(String str ){
        this.str = str;
    }

    public String getStr() {
        return str;
    }
}
```

```
public boolean equals(Object o){
    if (!(o instanceof Bean)) {
        return false;
    }

    return ((Bean) o).getStr().equals(str);
}

public int hashCode() {
    return 12345;
}

public String toString() {
    return str;
}
}
```

```
import java.util.HashSet;
public class Test {
    public static void main(String ... sss) {
        HashSet myMap = new HashSet();
        String s1 = new String("das");
        String s2 = new String("das");
        Bean s3 = new Bean("abcdef");
        Bean s4 = new Bean("abcdef");

        myMap.add(s1);
        myMap.add(s2);
        myMap.add(s3);
        myMap.add(s4);

        System.out.println(myMap);
    }
}
```

Your das abcdef

Answer

✓ Correct Answer

Question public class A {
73. public void test1(){
 System.out.println("test1");

```

    }
    }

    public class B extends A{
    public void test2(){
    System.out.println("test2");
    }
    }

```

```

1. public class Test{
2. public static void main (String[] args){
3. A a = new A();
4. A b = new B();
5. B b1 = new B();
6. // insert code here
7. }
8. }

```

Which of the following , inserted at line 6, will compile and print test2?

Your ((B)b).test2();

Answer

✓ Correct Answer

Question What is the output ?

74.

```

public class Test {

    public static void main(String... args) {

        Pattern p = Pattern.compile("a+b?c*");
        Matcher m = p.matcher("ab");
        boolean b = m.matches();
        System.out.println(b);
    }
}

```

Your false

Answer

X Wrong Answer

Question class A {

75.

```

    class A1 {
    void printValue(){

```

```
System.out.println("A.A1");  
}  
}  
}
```

```
1. public class Test{  
2. public static void main (String[] args){  
3. A a = new A();  
4. // INSERT CODE  
5. a1.printValue();  
6. }  
7. }
```

Which of the below code inserted at line 4, compile and produce the output "A.A1"?

Your A.A1 a1 = a.new A1();

Answer

✓ Correct Answer

Question 76. What will happen when you attempt to compile and run the following code ?

```
1. public class Test extends Thread{  
2. public static void main(String argv[]){  
3. Test t = new Test();  
4. t.run();  
5. t.start();  
6. }  
7. public void run(){  
8. System.out.println("run-test");  
9. }  
10. }
```

Your run-test run-test

Answer

✓ Correct Answer

Question 77. `public class TypeConversion {
public static void main(String[] args) {
char a=5;
short b=--++a;
System.out.println(b);
}
}`

What will output when you compile and run the above code?

Your Compiler error

Answer

✓ Correct Answer

Question What is the output for the below code ?

78.

```
1. public class Test {  
2. public static void main(String... args) {  
3. Integer i = 34;  
4. String str = (i < 21)?"jan":(i < 56)?"feb":"march";  
5. System.out.println(str);  
6. }  
7. }
```

Your feb

Answer

✓ Correct Answer

Question What is the output for the below code ?

79.

```
interface A {  
    public void printValue();  
}
```

```
1. public class Test{  
2. public static void main (String[] args){  
3. A a1 = new A() {  
4. public void printValue(){  
5. System.out.println("A");  
6. }  
7. };  
8. a1.printValue();  
9. }  
10. }
```

Your A

Answer

✓ Correct Answer

Question What will happen when you attempt to compile and run the following code ?

80.

class A implements Runnable{

```
class A implements Runnable {
```

```
    public void run(){
        System.out.println("run-A");
    }
}
```

```
1. public class Test {
2.     public static void main(String argv[]){
3.         A a = new A();
4.         Thread t = new Thread(a);
5.         System.out.println(t.isAlive());
6.         t.start();
7.         System.out.println(t.isAlive());
8.     }
9. }
```

Your false run-A true

Answer

✓ Correct Answer

Question public class BreakDemo {

81. public static void main(String[] args){

```
    int j=~3;

    while(j<7){
        System.out.print(j);

        if(j==3){
            j+=2;
            continue;
        }

        j++;
    }
}
```

What will be output of above program?

Your 2356

Answer

✓ Correct Answer

Question public class UnaryOperator {

82. public static void main(String[] args) {

```
byte a=-5;
int b=-5;
int c=~a+(byte)~b;
System.out.print(c);

}

}
```

What will output when you compile and run the above code?

Your 8

Answer

✓ Correct Answer

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