OOPJ Mock CCEE-2

Total points 30/40 ?

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0 of 0 points

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OOPJ MCQ's   30 of 40 points

All The Best!!!!

class newthread implements Runnable   *   0/1
  {
     Thread t;
     newthread()
     {
        t = new Thread(this,"My Thread");
        t.start();
     }
  }
  class multithreaded_programing
  {
     public static void main(String args[])
     {
        new newthread();
     }
  }

○ My Thread

○ Runtime Error

● Thread[My Thread,5,main]

○ Compilation Error

Correct answer

● Compilation Error

What will be the output of the following Java code snippet? *

```
class abc
{
    public static void main(String args[])
    {
        if(args.length>0)
        System.out.println(args.length);
    }
}
```

◉ The snippet compiles and runs but does not print anything

◯ The snippet compiles, runs and prints 0

◯ The snippet compiles, runs and prints 1

◯ The snippet does not compile

Which of these packages contains abstract keyword? * 1/1

- ◉ java.lang
- ○ java.util
- ○ java.io
- ○ java.system

What will be the output of the following Java program? *

```
class Output
{
    public static void main(String args[])
    {
        double x = 2.0;
        double y = 3.0;
        double z = Math.pow( x, y );
        System.out.print(z);
    }
}
```

○ 9.0

◉ 8.0

○ 4.0

○ 2.0

A single try block must be followed by which of these? *

○ none of the mentioned

○ catch

○ finally

◉ finally or catch

What will be the output of the following Java code? *

```java
class exception_handling
  {
    public static void main(String args[])
    {
      try
      {
        int a = args.length;
        int b = 10 / a;
        System.out.print(a);
      }
      catch (ArithmeticException e)
      {
          System.out.println("1");
      }
    }
  }
```

○ Compilation Error

○ Runtime Error

○ 0

◉ 1

What will be the output of the following Java program? *

```
final class A
{
    int i;
}
class B extends A
{
    int j;
    System.out.println(j + " " + i);
}
class inheritance
{
    public static void main(String args[])
    {
        B obj = new B();
        obj.display();
    }
}
```

○ 2 2

○ 3 3

◉ Compilation Error

○ Runtime Error

What will be the output of the following Java program? *

```
import java.util.*;
class Output
{
  public static void main(String args[])
  {
    ArrayList obj = new ArrayList();
    obj.add("A");
    obj.add(0, "B");
    System.out.println(obj.size());
  }
}
```

○ 0

○ 1

◉ 2

○ Any Garbage Value

Which of the following functional interface represents a function that accepts *1/1
two arguments and produces a long-valued result?

○ ToLongFunction<T>

○ UnaryOperator<T>

● ToLongBiFunction<T,U>

○ ToIntFunction<T>

What will be the output of the following Java program? * 0/1

```
class leftshift_operator
{
    public static void main(String args[])
    {
        byte x = 64;
        int i;
        byte y;
        i = x << 2;
        y = (byte) (x << 2);
        System.out.print(i + " " + y);
    }
}
```

○ 64 0

◉ 0 256

○ 0 64

○ 256 0

Correct answer

◉ 256 0

What is serialization? * 1/1

- ◉ Turning object in memory into stream of bytes
- ○ Turning stream of bytes into an object in memory
- ○ Turning object in memory into stream of bits
- ○ Turning stream of bits into an object in memory

What will be the output of the following Java code? *

```
class Output
{
    public static void main(String args[])
    {
        Integer i = new Integer(257);
        byte x = i.byteValue();
        System.out.print(x);
    }
}
```

○ 257

○ 256

◉ 1

○ 0

What will be the output of the following Java program? *

```
class Output
{
    public static void main(String args[])
    {
        int arr[] = {1, 2, 3, 4, 5};
        for ( int i = 0; i < arr.length - 2; ++i)
            System.out.println(arr[i] + " ");
    }
}
```

○ 1 2

○ 1 2 3 4

○ 1 2 3 4 5

◉ 1 2 3

Which of these method is used to remove all keys/values pair from the invoking map? *0/1

○ remove()

○ delete()

○ clear()

● removeAll()

Correct answer

● remove()

What will be the output of the following Java code?

```java
class Output
{
    public static void main(String args[])
    {
        double x = 3.14;
        int y = (int) Math.ceil(x);
        System.out.print(y);
    }
}
```

- ○ 3
- ○ 0
- ● 4
- ○ 3.0

Which of these keywords are used for the block to be examined for exceptions? *1/1

○ check

○ throw

○ catch

● try

What will be the output of the following Java code? * 0/1

```java
class newthread extends Thread
{
    Thread t;
    newthread()
    {
        t = new Thread(this,"New Thread");
        t.start();
    }
    public void run()
    {
        System.out.println(t.isAlive());
    }
}
class multithreaded_programing
{
    public static void main(String args[])
    {
        new newthread();
    }
}
```

- ○ 0
- ○ 1
- ○ true
- ● false

Correct answer

◉ true

Which of these method is used to reduce the capacity of an ArrayList object? * 0/1

○ trimToSize()

◉ trim()

○ trimTosize()

○ trimSize()

Correct answer

◉ trimToSize()

⑦

What will be the output of the following Java code? * 0/1

```java
class newthread extends Thread
{
    Thread t;
    newthread()
    {
        t1 = new Thread(this,"Thread_1");
        t2 = new Thread(this,"Thread_2");
        t1.start();
        t2.start();
    }
    public void run()
    {
        t2.setPriority(Thread.MAX_PRIORITY);
        System.out.print(t1.equals(t2));
    }
}
class multithreaded_programing
{
    public static void main(String args[])
    {
        new newthread();
    }
}
```

○ truetrue

○ falsefalse

○ true

◉ false

Correct answer

◉ falsefalse

Which of the following is a superclass of every class in Java? *   1/1

◉ Object Class

○ Util Class

○ System Class

○ Lang Class

What will be the output of the following Java program? *

```java
class overload
{
    int x;
    double y;
    void add(int a , int b)
    {
        x = a + b;
    }
    void add(double c , double d)
    {
        y = c + d;
    }
    overload()
    {
        this.x = 0;
        this.y = 0;
    }
}
class Overload_methods
{
    public static void main(String args[])
    {
        overload obj = new overload();
        int a = 2;
        double b = 3.2;
        obj.add(a, a);
        obj.add(b, b);
        System.out.println(obj.x + " " + obj.y);
```

```
      }
   }
}
```

(●) 4 6.4

(○) 6.4 6

(○) 6.4 6.4

(○) 6 6

Which of these is not abstract? *   0/1

(○) AbstractList

(○) Thread

(○) List

(●) None of the Mentioned

Correct answer

(●) Thread

What will be the output of the following Java code snippet? *

```
import java.util.*;
class Arraylists
{
   public static void main(String args[])
   {
      ArrayLists obj = new ArrayLists();
      obj.add("A");
      obj.add("B");
      obj.add("C");
      obj.add(1, "D");
      System.out.println(obj);
   }
}
```

- ⦿ d) [A, D, B, C]
- ◯ [A, D, C]
- ◯ c) [A, B, C, D]
- ◯ b) [A, B, C]

What will be the output of the following Java program? *   1/1

```java
class recursion
{
    int func (int n)
    {
        int result;
        if (n == 1)
            return 1;
        result = func (n - 1);
        return result;
    }
}
class Output
{
    public static void main(String args[])
    {
        recursion obj = new recursion() ;
        System.out.print(obj.func(5));
    }
}
```

◉ 1

○ 120

○ 0

○ None of the mentioned

What will be the output of the following Java program? *

```
class output
{
    public static void main(String args[])
    {
        StringBuffer s1 = new StringBuffer("Quiz");
        StringBuffer s2 = s1.reverse();
        System.out.println(s2);
    }
}
```

○ QuizziuQ

○ ziuQQuiz

○ Quiz

◉ ziuQ

Which of these methods can be used to obtain a static array from an ArrayList *1/1
object?

○ Array()

○ covertArray()

◉ toArray()

○ covertoArray()

Which exception is thrown when java is out of memory? *   1/1

○ MemoryError

◉ OutOfMemoryError

○ MemoryOutOfBoundsException

○ MemoryFullException

What type of members are not serialized? * 1/1

○ Private

○ Protected

● Static

○ Throwable

What will be the output of the following Java program? *

```java
import java.util.*;
class Collection_iterators
{
  public static void main(String args[])
  {
    LinkedList list = new LinkedList();
    list.add(new Integer(2));
    list.add(new Integer(8));
    list.add(new Integer(5));
    list.add(new Integer(1));
    Iterator i = list.iterator();
    Collections.reverse(list);
    Collections.sort(list);
    while(i.hasNext())
      System.out.print(i.next() + " ");
  }
}
```

- (●) 1 2 5 8
- ( ) 2 1 8 5
- ( ) 1 5 8 2
- ( ) 2 8 5 1

What will be the output of the following Java code? * 0/1

```
class multithreaded_programing
{
    public static void main(String args[])
    {
        Thread t = Thread.currentThread();
        System.out.println(t);
    }
}
```

○ Thread[5,main]

○ Thread[main,5]

◉ Thread[main,0]

○ Thread[main,5,main]

Correct answer

◉ Thread[main,5,main]

Which of these method Map class is used to obtain an element in the map having specified key? *1/1

○ look()

◉ get()

○ search()

○ set()

What will be the output of the following Java code? *

```java
class output
{
    public static void main(String args[])
    {
        String c = "Hello i love java";
        boolean var;
        var = c.startsWith("hello");
        System.out.println(var);
    }
}
```

- ○ 0
- ○ true
- ○ 1
- ● false

What will be the output of the following Java code? * 1/1

```
class String_demo
{
    public static void main(String args[])
    {
        char chars[] = {'a', 'b', 'c'};
        String s = new String(chars);
        System.out.println(s);
    }
}
```

- 🔘 abc
- ⚪ a
- ⚪ b
- ⚪ c

If a class inheriting an abstract class does not define all of its function then it *1/1
will be known as?

○ Static class

○ None of the mentioned

◉ Abstract

○ A simple class

What will be the output of the following Java code? * 0/1

```java
class newthread extends Thread
{
  newthread()
  {
    super("My Thread");
    start();
  }
  public void run()
  {
    System.out.println(this);
  }
}
class multithreaded_programing
{
  public static void main(String args[])
  {
    new newthread();
  }
}
```

◉ My Thread

○ Compilation Error

○ Runtime Error

○ Thread[My Thread,5,main]

Correct answer

○ Thread[My Thread,5,main]

What will be the output of the following Java code? *　　　　　　1/1

class increment
{
public static void main(String args[])
{
 int g = 3;
System.out.print(++g * 8);
 }
}

○ 25

◉ 32

○ 24

○ 33

⑦

What will be the output of the following Java code? *   0/1

```java
class newthread extends Thread
{
   Thread t;
   newthread()
   {
     t = new Thread(this,"My Thread");
     t.start();
   }
   public void run()
   {
     try
     {
        t.join()
        System.out.println(t.getName());
     }
     catch(Exception e)
     {
     System.out.print("Exception");
     }
   }
}
class multithreaded_programing
{
   public static void main(String args[])
   {
     new newthread();
   }
}
```

○ My Thread

◉ Thread[My Thread,5,main]

○ Exception

○ Runtime Error

Correct answer

◉ Runtime Error

What will be the output of the following Java code? *

```java
class A
{
    public int i;
    public int j;
    A()
    {
        i = 1;
        j = 2;
    }
}
class B extends A
{
    int a;
    B()
    {
        super();
    }
}
class super_use
{
    public static void main(String args[])
    {
        B obj = new B();
        System.out.println(obj.i + " " + obj.j)
    }
}
```

⊙ 1 2

○ 2 1

○ Runtime Error

○ Compilation Error

What will be the output of the following Java code? *

```java
class box
{
    int width;
    int height;
    int length;
}
class main
{
    public static void main(String args[])
    {
        box obj = new box();
        obj.width = 10;
        obj.height = 2;
        obj.length = 10;
        int y = obj.width * obj.height * obj.length;
        System.out.print(y);
    }
}
```

- ⭕ 100
- 🔘 200
- ⭕ 12
- ⭕ 400

What will be the output of the following Java code? * 1/1

```java
class A
{
    public int i;
    private int j;
}
class B extends A
{
    void display()
    {
        super.j = super.i + 1;
        System.out.println(super.i + " " + super.j);
    }
}
class inheritance
{
    public static void main(String args[])
    {
        B obj = new B();
        obj.i=1;
        obj.j=2;
        obj.display();
    }
}
```

○ 2 2

○ 3 3

○ Runtime Error

◉ Compilation Error

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