OOPJ Mock CCEE-2

Total points 21/40

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0 of 0 points

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OOPJ MCQ's

21 of 40 points

All The Best!!!!

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

```
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();
   }
}
```

- ○ Thread[My Thread,5,main]
- ◉ Compilation Error
- ○ My Thread
- ○ Runtime Error

Correct answer

- (●) Thread[My Thread,5,main]

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

- ( ) UnaryOperator<T>
- (●) ToLongBiFunction<T,U>
- ( ) ToIntFunction<T>
- ( ) ToLongFunction<T>

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

```
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 3 4
- ○ 1 2
- ◉ 1 2 3
- ○ 1 2 3 4 5

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

```
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 code snippet? * 0/1

```
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);
   }
}
```

- (●) [A, D, C]
- ( ) c) [A, B, C, D]
- ( ) d) [A, D, B, C]
- ( ) b) [A, B, C]

Correct answer

- (●) d) [A, D, B, C]

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

```
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

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

```
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

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

```
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

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 64
- ( ) 0 256
- ( ) 256 0

Correct answer

- (●) 256 0

Which of these packages contains abstract keyword? * 0/1

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

Correct answer

- ◉ java.lang

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

- ◉ trim()
- ○ trimSize()
- ○ trimTosize()
- ○ trimToSize()

Correct answer

- ◉ trimToSize()

Which exception is thrown when java is out of memory? * 0/1

- ○ MemoryError
- ○ OutOfMemoryError
- ◉ MemoryOutOfBoundsException
- ○ MemoryFullException

Correct answer

- ◉ OutOfMemoryError

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

- ○ None of the mentioned
- ◉ Abstract
- ○ Static class
- ○ A simple class

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

- [ ] System Class
- [ ] Util Class
- [x] Object Class
- [ ] Lang Class

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

```
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

Correct answer

- ◉ false

Which of these methods can be used to obtain a static array from an ArrayList object? *0/1

- (●) Array()
- ( ) covertArray()
- ( ) toArray()
- ( ) covertoArray()

Correct answer

- (●) toArray()

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

```
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

Correct answer

- ◉ The snippet compiles and runs but does not print anything

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

- [ ] check
- [ ] throw
- [ ] catch
- [x] try

Which of these is not abstract? * 0/1

- [x] AbstractList
- [ ] Thread
- [ ] None of the Mentioned
- [ ] List

Correct answer

- [x] Thread

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

```
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();
   }
}
```

- ○ Runtime Error
- ○ 2 2
- ◉ Compilation Error
- ○ 3 3

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? * 1/1

```
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

A single try block must be followed by which of these? * 0/1

- (●) catch
- ( ) finally or catch
- ( ) none of the mentioned
- ( ) finally

Correct answer

- (●) finally or catch

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

```
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? * 1/1

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

- ○ 25
- ○ 24
- ◉ 32
- ○ 33

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

```
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

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

```
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

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

```
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 program? * 1/1

```
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

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

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

- ○ remove()
- ◉ removeAll()
- ○ clear()
- ○ delete()

Correct answer

- ◉ remove()

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

- ○ search()
- ○ set()
- ○ look()
- ◉ get()

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
- ○ Thread[My Thread,5,main]
- ◉ Runtime Error
- ○ Compilation Error

Correct answer

- ◉ Compilation Error

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

```
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

Correct answer

- ◉ 2

What type of members are not serialized? * 0/1

- (●) Private
- ( ) Protected
- ( ) Static
- ( ) Throwable

Correct answer

- (●) Static

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

```
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");
        }
     }
  }
```

- (●) 1
- ( ) 0
- ( ) Runtime Error
- ( ) Compilation Error

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

```
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

Correct answer

- (●) 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]

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

```
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);
    }
}
```

- ○ 400
- ○ 12
- ○ 100
- ◉ 200

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

```
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

Correct answer

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