You are here: Home / Certifications / OCPJP 6 Mock Exam -1

OCPJP 6 Mock Exam -1

January 9, 2014 by Krishna Srinivasan — Leave a Comment
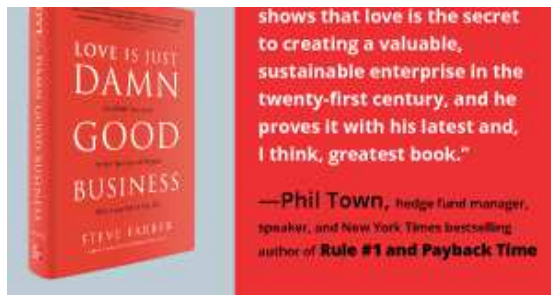
Q 1 : What will be the output?

```
1   public class Test1{
2       public static void main(String[] args){
3           int arr[] = new int[3];
4           for(int i = 0;i < arr.length;i++){
5               System.out.println(arr[i]);
6           }
7       }
8   }
```

Choose the one below:

1. 0 0 0
2. ArrayIndexoutOfBoundsException
3. NullPointerException
4. null null null

Q 2 : Which of the following are valid array declarations?

1. int arr[] = new int[];
2. float arr[10] = new fl
3. double []arr = new double[10];
4. None Of the Above.

Q 3 : What will be the output?

```
1  public class Test3{
2      public void method(){
3          System.out.println("Called");
4      }
5      public static void main(String[] args){
6          method();
7      }
8  }
```

Choose the one below:

1. "Called"
2. Compiler
3. Runtime
4. Nothing

Q 4 : What will be the output?

```
1  public class Test4{
2      public static void method(){
3          System.out.println("Called");
4      }
5      public static void main(String[] args){
6          Test4 t4 = null;
```

1. "Called"
2. Compiler
3. Runtime Exception
4. Nothing is printed in screen

Q 5 : What will be the output?

```
public class Test5{
    public void Test5(){
        System.out.println("Constructor1");
    }
    public Test5(){
        System.out.println("Constructor2");
    }
    public static void main(String[] args){
        Test5 t5 = new Test5();
    }
}
```

Choose the one below:

1. "Constructor1"
2. "Constructor2"
3. "Constructor1""Constructor2"
4. Compiler Errror

Q 6 : What will be the output?

```
public class Test6{
    public Test6(){
        this(4);
    }
    public Test6(byte var){
        System.out.println(var);
    }
    public static void main(String[] args){
        Test6 t6 = new Test6();
    }
```

2. 4 4

3. Compiler Error

4. Compiles and Runs without error

Q 7 : What will be the output?

```java
public class Test7{
    public Test7(){}
    public Test7(Test7 ref){
        this (ref,"Hai");
    }
    public Test7(Test7 ref,String str){
        ref.Test7(str);
        System.out.println("Hi");
    }
    public void Test7(String str){
        System.out.println(str);
    }
    public static void main(String[] args){
        Test7 t = new Test7();
        Test7 t7 = new Test7(t);
    }
}
```

Choose the one below:

1. HI

2. hai

3. Hai Hi

4. Hi Hai

Q 8 : Which of the following are valid Constructors?

1. public Test8(){}

2. private void Test8(){}

3. protected Test8(int k){}

4. Test8(){}

4. int method(){}

Q 10 : Which of the following are valid top-level class declarations?

1. class Test10
2. public class Test10
3. final class Test10
4. abstract final class Test10

Q 11 : transient keywaord can be used with?

1. method
2. variable
3. class
4. constructor

Q 12 : which of the following are valid combinations for class declaration?

1. abstract final class Test12{}
2. abstract static class Test12{}
3. final static class Test12{}
4. public final strictfp class Test12{}

2. public void className()

3. private className()

4. static className()

Q 14 : Which of the following modifiers can be used with top class declaration?

1. static

2. private

3. public

4. final

5. abstract

Q 15 : Which of the following are valid array declarations?

1. int arr[] = new int[];

2. int arr[][] = new int [10][10];

3. float arr[][] = new float[][10];

4. float arr[] = new float[10];

Q 16 : What will be the output of the following program?

```
 1  public class Test1 {
 2      static{
 3          System.out.println("Static");
 4      }
 5      {
 6          System.out.println("Instance");
 7      }
 8      public void Test1(){
 9          System.out.println("Constructor");
10      }
11      public static void main(String[] args) {
12          Test1 t = null;
13      }
14  }
```

Choose the one below:

4. Static Instance Constructor

Q 17 : What will be the output of the following program?

```
1   class Sup{
2       public Sup(String str){
3            System.out.println("Super class");
4       }
5   }
6
7   public class Test2 extends Sup{
8          public Test2(){
9                  System.out.println("Sub class");
10         }
11         public static void main(String[] args) {
12                 Test2 t2 = new Test2();
13         }
14  }
```

Choose the one below:

1. Super class,SubClass

2. Super class

3. Sub class

4. Compiler Error

Q 18 : What will be the output of the following program?

```
1   public class Test3 {
2       public static void main(String[] args) {
3               System.out.println("Main Method1");
4        }
5        public static void main(String args){
6               System.out.println("Main Method2");
7        }
8   }
```

Choose the one below:

1. Main Method1

Q 19 : What will be the output of the following program?

```
1  public class Test4 {
2      public static void main(String args) {
3              System.out.println("Sample Program");
4      }
5  }
```

Choose the one below:

1. Sample Program
2. Compiler Error
3. Runtime Exception
4. None

Q 20 : What will be the output of the following program?

```
1  class Sup1{
2      public Sup1(){
3              System.out.println("Hai");
4      }
5      private Sup1(String str){
6          System.out.println(str);
7      }
8  }
9
10 public class Test5 extends Sup1{
11     private Test5(String str){
12             System.out.println(str);
13             super();
14     }
15     public static void main(String[] args) {
16         Test5 t5 = new Test5("HI");
17     }
18 }
```

Choose the one below:

1. Hai,Hi,Hi
2. Hai,Hi

1. String
2. Integer
3. StringBuffer
4. Boolean

Q 22 : Select the correct syntax for main method :

1. public void main(String args[])
2. public static void main(String args)
3. public static void Main(String args[])
4. None of the Above

Q 23 : Which of the following are not a valid declarations?

1. float f = 1;
2. float f = 1.2f;
3. float f = 1.2;
4. float f = (float)1.2;

Q 24 : String s1 = new String("hi");

```
1 │ String s2 = "hi";
2 │ System.out.println(s1 ==s2);
3 │ System.out.println(s1.equals(s2));
```

1. false true
2. true false
3. true true
4. None of the above.

Q 25 : Integer i = new Integer(0);

```
1 │ Float f = new Float(0);
```

4. Compiler error

Answers

Q 1 : 1 is correct. Local Array variables are initialized to their default values.

Q 2 : 3 is correct. double []arr = new double[10];

Q 3 : 2 is correct. Compiler Error.

Q 4 : 1 is correct. "Called".

Q 5 : 2 is correct. "Constructor2".

Q 6 : 3 is correct. Compiler Error.

Q 7 : 3 is correct. Hai Hi.

Q 8 : 1 is correct. public Test8(){}.
3 is correct. protected Test8(int k){}.

Q 9 : 3 is correct. final void method(){}.
4 is correct. int method(){}.

Q 10 : 1 is correct. class Test10.
2 is correct. public Test10.
3 is correct. final Test10.

Q 11 : 2 is correct. variable.

Q 12 : 3 is correct. final static class().
4 is correct. public final strictfp class{}.

Q 13 : 2 is correct. public className().
3 is correct. private className().

Q 14 : 3 is correct. public.
4 is correct. final.
5 is correct. abstract.

Q 15 : 2 is correct. int arr[][] = new int [10][10];
4 is correct. float arr[] = new float[10];

Q 16 : 3 is correct. Static.

Q 17 : 4 is correct. Compiler Error.

Q 18 : 1 is correct. Main Method1.

Q 19 : 3 is correct. Runtime Exception.

Q 20 : 4 is correct. Compiler Error.

Q 21 : 1 is correct. String.
4 is correct. String Buffer.

Q 25 : 4 is correct. Compiler error.

Related posts:

1. **OCAJP 7 Mock Exam Questions (Java Basics)**
2. **Hiding and Overriding Methods In Java**
3. **Generic Methods in Java 5.0**
4. **Passing arguments and properties from command line**
5. **OCAJP 7 Exam Syllabus**