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QuestionID : 1245      Subject Name Core Java

**Q1. What is the error in the following code?**

```
class Test {abstract void display();}
```

1. No error
2. Method display( ) should be declared as static
3. Test class should be declared as abstract
4. Test class should be declared as public

**Correct Answer : 3**

Your Answer :

QuestionID : 1269      Subject Name Core Java

**Q2. When we implement an interface method, it should be declared as public.****Correct Answer : T**

Your Answer :

QuestionID : 1273      Subject Name Core Java

**Q3. Any class may be inherited by another class in the package.****Correct Answer : T**

Your Answer :

QuestionID : 1290      Subject Name Core Java

**Q4. A class may be both abstract and final.****Correct Answer : F**

Your Answer :

QuestionID : 1309      Subject Name Core Java

**Q5. We can overload methods with differences only in their return type.****Correct Answer : F**

Your Answer :

QuestionID : 1333      Subject Name Core Java

**Q6. DataInput is :**

1. an abstract class defined in java.io
2. a class we can use to read primitive data types
3. an interface that defines methods to open files
4. an interface that defines methods to read primitive data types.

**Correct Answer : 4**

Your Answer :

QuestionID : 1393      Subject Name Core Java

Q7. A Java monitor must either extend Thread class or implement Runnable interface

**Correct Answer : F**

Your Answer :

QuestionID : 1402      Subject Name Core Java

Q8. Frames and applets cannot be used together in the same program.

**Correct Answer : F**

Your Answer :

QuestionID : 9301      Subject Name Core Java

Q9. A container have multiple layout managers

**Correct Answer : F**

Your Answer :

QuestionID : 9344      Subject Name Core Java

Q10. which of the following tools is used to generate the stubs and skeletons for a remote service

1. javac
2. rmic
3. java
4. rmiregistry

**Correct Answer : 2**

Your Answer :

QuestionID : 9357      Subject Name Core Java

Q11. Set is the name of collection Interface used to maintain unique element.

**Correct Answer : T**

Your Answer :

QuestionID : 9375      Subject Name Core Java

Q12. JAVA supports multi dimensional arrays.

**Correct Answer : T**

Your Answer :

QuestionID : 9429      Subject Name Core Java

Q13. class value

```
{  
public int i=15;  
}  
public class test  
{  
public static void main(String[] args)  
{  
test t=new test();  
t.first();  
}
```

```
public void first()
{
    int i=5;
    value v=new value();
    v.i=25;
    second(v,i);
    System.out.println(v.i);
}
public void second(value v,int i)
{
    i=0;
    v.i=20;
    value val=new value();
    v=val;
    System.out.println(v.i+""+i);
}
}
```

1. 15 0
2. 20 0
3. 10 5
4. 20

**Correct Answer : 1**

Your Answer :

QuestionID : 9450      Subject Name Core Java

[Q14. how do objects pass messages in java ?](#)

1. they pass messages  
by modifying each other's fields.
2. they pass messages  
by modifying the static variables of each other's classes.
3. they pass messages  
by calling each other's instance methods.
4. they pass messages  
by calling static methods of each other's classes .

**Correct Answer : 3**

Your Answer :

QuestionID : 9470      Subject Name Core Java

[Q15. How can you change the current working directory using an instance of the file class called FileName?](#)

1. FileName.chdir("DirName")

2. FileName.cd("DirName")
  3. FileName.cwd
- ("DirName")
4. The file class doesnot support directly changing the current directory

**Correct Answer : 4**

Your Answer :

QuestionID : 9501      Subject Name Core Java

Q16. You can explicitly drop a object reference by setting the value of a variable whose data type is a reference type to \_\_\_\_\_

1. null
2. NAN
3. 0
4. None of these

**Correct Answer : 1**

Your Answer :

QuestionID : 9508      Subject Name Core Java

Q17. Because finalize() belongs to the java.lang.Object, it is present in all \_\_\_\_\_

1. objects
2. classes
3. methods
4. none of above

**Correct Answer : 2**

Your Answer :

QuestionID : 9528      Subject Name Core Java

Q18. A program written in java programing language can run on any computer because the Java Virtual Machine interpret the prog for the native operating system.

**Correct Answer : T**

Your Answer :

QuestionID : 9540      Subject Name Core Java

Q19. Given the following class

```
public static void main(String argv[]){
    boolean b1=true;
    if((b1==true)||place(true)){
        System.out.println("Hello Crowle");
    }
}

public static boolean place(boolean location){
    if(location==true){
        System.out.println("Borcetshire");
    }
}
```

```
}  
System.out.println("Powick");  
return true;  
}  
}
```

what will happen when you attempt to compile and run it?

1. compile time error
2. Output of "Hello Crowle"
3. Output of Borcetshire and Powick followed by "Hello Crowle"
4. No Output

**Correct Answer : 2**

Your Answer :

QuestionID : 9542      Subject Name Core Java

Q20. Sharing of CPU time is called as Time slicing or Time sharing.

**Correct Answer : T**

Your Answer :

QuestionID : 9558      Subject Name Core Java

Q21. Which of these is interface in the collection framework. Select the correct answers.

1. Array
2. Vector
3. Linked List
4. Set

**Correct Answer : 4**

Your Answer :

QuestionID : 9571      Subject Name Core Java

Q22. Which statements about the output of following program are true.

```
public class EqualTest  
{  
    public static void main(String[] args)  
    {  
        String s1="YES";  
        String s2="YES";  
        if(s1==s2)  
            System.out.println("equal");  
  
        String s3= new String ("YES");  
        String s4= new String("YES");  
  
        if(s3==s4)
```

```
System.out.println("s3 eq s4");  
}  
  
}
```

1. "equal" is printed, "s3 eq s4" is printed.
2. "equal" is printed only.
3. "s3 eq s4" is printed only.
4. nothing is printed.

**Correct Answer : 2**

Your Answer :

QuestionID : 9606      Subject Name Core Java

Q23. under which circumstances will a thread stop?

1. the run() method that the thread stop
2. the call to the start() method of the thread is executing ends
3. the suspend() method is called on the Thread object
4. the wait() method is called on the Thread object

**Correct Answer : 1**

Your Answer :

QuestionID : 9640      Subject Name Core Java

Q24. Interface method can be declared with the following modifiers

a. public

b. none (i.e. no access modifiers)

c. private.

d. static

e. Native

f. Synchronized

1. abc
2. abd
3. aef
4. acf

**Correct Answer : 2**

Your Answer :

QuestionID : 9658      Subject Name Core Java

Q25. int i=16;

int j=17;

System.out.println("i>>1="+ (i>>1));

System.out.println("j>>1="+ (j>>1));

1. Prints "i<<1 = 8"

Prints "j<<1 = 8"

2. Prints "i<<1 = 8"

Prints "j<<1 = 9"

3. Prints "i<<1 = 7"

Prints "j<<1 = 9"

4. Prints "i<<1 = 8"

Prints "j<<1 = 7"

**Correct Answer : 1**

Your Answer :

QuestionID : 9659      Subject Name Core Java

Q26. what is the class name of the exception thrown by an assertion statement?

1. AssertionError
2. FailedAssertion
3. Error
4. RuntimeException

**Correct Answer : 1**

Your Answer :

QuestionID : 9686      Subject Name Core Java

Q27. The following code will print

```
Double a=new Double(Double.NaN);  
Double b=new Double(Double.NaN);
```

```
if(Double.NaN==Double.NaN)  
System.out.println("True");  
else  
System.out.println("False");
```

```
if(a.equals(b))  
System.out.println("True");  
else  
System.out.println("false");
```

1. True
- True
2. True
- false
3. false
- True
4. false
- false

**Correct Answer : 3**

Your Answer :

QuestionID : 9820      Subject Name Core Java

Q28. Which of the Listener classes have corresponding adapter classes.

- 1.ContainerListener
- 2.TextListener
- 3.ItemListener
- 4.MouseMotionListener

1. 1,2

2. 2,4

3. 3,4

4. 1,4

**Correct Answer : 4**

Your Answer :

QuestionID : 9824      Subject Name Core Java

Q29. What will be the output :

```
String x="0123456789";  
System.out.println(x.substring(5,8));
```

1. 567

2. 5678

3. 56789

4. 678

**Correct Answer : 1**

Your Answer :

QuestionID : 9887      Subject Name Core Java

Q30. Which labeled line will generate error.

```
public class test  
{  
    public static void main(String[] args)  
    {  
        char c;  
        int i;  
        c='A'; //1  
        i=c; //2  
        c=i+1; //3  
        c++; //4  
    }  
}
```

1. The line labeled 1

2. The line labeled 2

3. The line labeled 3



4. The line labeled 4

**Correct Answer : 3**

Your Answer :

QuestionID : 9925      Subject Name Core Java

Q31. Once string object is created, its contents cannot be altered.

**Correct Answer : T**

Your Answer :

QuestionID : 9938      Subject Name Core Java

Q32. The layout of a container can be altered using which of the following methods:

1. setLayout(aLayoutManager);
2. addLayout(aLayoutManager);
3. layout(aLayoutManager);
4. setLayoutManager(aLayoutManager);

**Correct Answer : 1**

Your Answer :

QuestionID : 9947      Subject Name Core Java

Q33. Default priority of any thread is always 5.

**Correct Answer : F**

Your Answer :

QuestionID : 9954      Subject Name Core Java

Q34. What is the output of the following code?

```
1: class Test
2: {
3: Test(int i)
4: {
5: System.out.println("Test(" + i + ")");
6: }
7: }
8:
9: public class Q12
10: {
11: static Test t1 = new Test(1);
12:
13: Test t2 = new Test(2);
14:
15: static Test t3 = new Test(3);
16:
17: public static void main(String[] args)
```

```
18: {  
19: Q12 Q = new Q12();  
20: }  
21: }
```

1. Test(1)

Test(2)

Test(3)

2. Test(3)

Test(2)

Test(1)

3. Test(2)

Test(1)

Test(3)

4. Test(1)

Test(3)

Test(2)

**Correct Answer : 4**

Your Answer :

QuestionID : 10021      Subject Name Core Java

**Q35. Which statement is true?**

1. Non-static member classes must have either default or public accessibility

2. All nested classes can declare static member classes

3. All nested classes can be declared static

4. Static member classes can contain non-static methods

**Correct Answer : 4**

Your Answer :

QuestionID : 10056      Subject Name Core Java

**Q36. Which are the valid identifiers?**

a) \_class

b) \$value\$

c) zer@

d) angstrom

1. a,b,d

2. a,b,c

3. c,b,d

4. a,b,c,d,e

**Correct Answer : 1**

Your Answer :

QuestionID : 10069      Subject Name Core Java

**Q37. Every method of final class is implicitly final.**

**Correct Answer : T**

Your Answer :

QuestionID : 10090      Subject Name Core Java

**Q38. How can a client prepare itself for callbacks from RMI server?**

1. Extend java.rmi.server.UnicastRemoteObject
2. Call UnicastRemoteObject.exportObject()
3. Either of above will work
4. Neither of above will work

**Correct Answer : 3**

Your Answer :

QuestionID : 10099      Subject Name Core Java

**Q39. Which of the following, are valid return types, for listener methods:**

1. boolean
2. the type of event handled
3. void
4. Component

**Correct Answer : 3**

Your Answer :

QuestionID : 10128      Subject Name Core Java

**Q40. "drawString()" is method of graphics class.**

**Correct Answer : T**

Your Answer :

QuestionID : 10134      Subject Name Core Java

**Q41. static inner class object can be created inside its outer class.**

**Correct Answer : T**

Your Answer :

QuestionID : 10176      Subject Name Core Java

**Q42. Interfaces can be declared abstract.**

**Correct Answer : T**

Your Answer :

QuestionID : 10193      Subject Name Core Java

**Q43. Which of the following is not a keyword?**

1. main
2. public
3. static
4. void

**Correct Answer : 1**

Your Answer :

QuestionID : 10214      Subject Name Core Java

**Q44. Which of the following is not a Marker Interface?**

1. Serializable

2. Clonable
3. Remote
4. Externlizable

**Correct Answer : 4**

Your Answer :

QuestionID : 10224      Subject Name Core Java

Q45. In the following code A and D will compile without error.

- A.StringBuffer sbl= "abcd";
- B.Boolean b=new Boolean("abcd");
- C.byte b=255;
- D.int x=0x1234;
- E.float fi=1.2;

**Correct Answer : F**

Your Answer :

QuestionID : 10259      Subject Name Core Java

Q46. which of these methods are defined in the collection interface

- a.add(Object o)
- b.retainAll(Collection c)
- c.get(int index)
- d.iterator()
- e.indexOf(Object o)

1. a,c,d
2. e,c,d
3. a,b,d
4. a,b,c

**Correct Answer : 3**

Your Answer :

QuestionID : 10285      Subject Name Core Java

Q47. Which of the following is not a valid event class?

1. MouseEvent
2. PaintEvent
3. WindowEvent
4. MouseMotionEvent

**Correct Answer : 4**

Your Answer :

QuestionID : 10466      Subject Name Core Java

Q48. An interface can extend any number of other interfaces and can be extended

by any number of interfaces

**Correct Answer : T**

Your Answer :

QuestionID : 10475      Subject Name Core Java

[Q49. Externalizable is marker Interface](#)

**Correct Answer : F**

Your Answer :

QuestionID : 11019      Subject Name Core Java

[Q50. When an applet begins awt call following sequence of method.](#)

1. init(),paint(),destroy
2. init(),start(),paint(),stop(),destroy
3. init(),service(),destroy
4. init(),start(),stop(),destroy

**Correct Answer : 2**

Your Answer :