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QuestionID : 1199 Subject Name Core Java

Q1. Consider the following code:

```
if (number >= 0)
```

```
if (number > 0)
```

```
System.out.println("Number is positive");
```

```
else System.out.println("Number is negative");
```

What will be the output if number is equal to 0?

1. Number is negative
2. Number is positive
3. Both A and B
4. None of the above.

Correct Answer : 1

Your Answer :

QuestionID : 1209 Subject Name Core Java

Q2. The concept of multiple inheritance is implemented in Java by

1. extending two or more classes
2. extending one class and implementing one or more interfaces
3. implementing two or more interfaces
4. All the above.

Correct Answer : 2

Your Answer :

QuestionID : 1216 Subject Name Core Java

Q3. Which keyword can protect a class in a package from accessibility by the classes outside the package?

1. private
2. protected
3. Final
4. Don't use any keyword at all (make it default)

Correct Answer : 4

Your Answer :

QuestionID : 1242 Subject Name Core Java

Q4. What is wrong in the following class definitions?

```
abstract class Print{abstract show( );}
```

```
class Display extends Print{}
```

1. Nothing is wrong
2. Wrong. Method show() should have a return type
3. Wrong. Method show() is not implemented in Display
4. Wrong. Display does not contain any members

Correct Answer : 2

Your Answer :

QuestionID : 1243 Subject Name Core Java

Q5. What is the error in the following class definitions?

```
abstract class SY {abstract sum(int x, int y) { }}
```

1. Class header is not defined properly
2. Constructor is not defined
3. Method is not defined properly
4. No error

Correct Answer : 3

Your Answer :

QuestionID : 1282 Subject Name Core Java

Q6. It is perfectly legal to assign a subclass object to a superclass reference.

Correct Answer : T

Your Answer :

QuestionID : 1312 Subject Name Core Java

Q7. Any class may be inherited by another class in the package.

Correct Answer : T

Your Answer :

QuestionID : 1317 Subject Name Core Java

Q8. A method declared as static cannot access non-static class members.

Correct Answer : T

Your Answer :

QuestionID : 1326 Subject Name Core Java

Q9. A catch can have comma-separated multiple arguments.

Correct Answer : F

Your Answer :

QuestionID : 1328 Subject Name Core Java

Q10. A final class may not have any abstract methods.

Correct Answer : T

Your Answer :

QuestionID : 1374 Subject Name Core Java

Q11. It is always necessary to extend a JFrame class to write a swing application.

Correct Answer : F

Your Answer :

QuestionID : 1390 Subject Name Core Java

Q12. Declaring a method synchronized guarantees that the deadlock cannot occur.

Correct Answer : T

Your Answer :

QuestionID : 1393 Subject Name Core Java

Q13. A Java monitor must either extend Thread class or implement Runnable interface

Correct Answer : F

Your Answer :

QuestionID : 1404 Subject Name Core Java

Q14. The setBackground() method is part of the class

1. Graphics
2. Applet
3. Component
4. Container

Correct Answer : 3

Your Answer :

QuestionID : 9301 Subject Name Core Java

Q15. A container have multiple layout managers

Correct Answer : F

Your Answer :

QuestionID : 9321 Subject Name Core Java

Q16. Class fields with following modifiers will not be serialized

1. private
2. static
3. finaly
4. protected

Correct Answer : 2

Your Answer :

QuestionID : 9323 Subject Name Core Java

Q17. which of these array declare statements are not legal?

- 1.int[] i[]={1,2},{1},{},{1,2,3}};
- 2.int i[]=new int[2] {1,2};
- 3.int i[][]=new int[][] {{1,2,3},{4,5,6}};
- 4.int i[][]={{1,2},new int[2]};
- 5.int i[4]={1,2,3,4};

1. 1,2,3
2. 2,5
3. 2,3,5
4. 2,4,5

Correct Answer : 2

Your Answer :

QuestionID : 9361 Subject Name Core Java

Q18. What interface must all interfaces for remote services extend?

1. java.rmi.RemoteService
2. java.rmi.Remoteable
3. java.rmi.Remote
4. java.rmi.server.Remote

Correct Answer : 3

Your Answer :

QuestionID : 9367 Subject Name Core Java

Q19. which statement are true?

1. the class Thread is abstract.
2. the class Thread implements Runnable
3. a program terminates when the last non-daemon thread ends
4. both 2 and 3

Correct Answer : 4

Your Answer :

QuestionID : 9369 Subject Name Core Java

Q20. Which of the following methods helps in getting the local host IP?

1. getLocalHost()
2. getRemoteHost()
3. getIpAddress()
4. getHost()

Correct Answer : 1

Your Answer :

QuestionID : 9426 Subject Name Core Java

Q21. import java.awt.*;

```
public class TestFrame2 extends Frame
{
    public TestFrame2()
    {
        CheckboxGroup chg=null;
        Checkbox ch=new Checkbox("Test",true,chg);
        setLayout(new FlowLayout());
        add(ch);
        pack();
        setVisible(true);
    }
    public static void main(String[] args)
    {
```

```
TestFrame2 tf=new TestFrame2();  
}  
}
```

An attempt to compile and run the above code

1. will cause a compilation error as the checkbox group is null in the constructor.
2. will compile successfully but throws a runtime exception because the checkbox group is null in the constructor of the checkbox.
3. will compile and run successfully. The checkbox appears as a single radio button which is always true.
4. will compile and run successfully. The checkbox bears its original appearance and does not appear as a radio button.

Correct Answer : 3

Your Answer :

QuestionID : 9457 Subject Name Core Java

Q22. Which statements are true about the use of modifiers?

select the two correct answers?

1.If no accessibility modifier is specified for a member declaration the member is only accessible for classes in the package of its class and subclasses of its class anywhere.

2.You cannot specify accessibility of local variable. They are only accessible within the block in which they are declared.

3.subclasses of a class must reside in the same package as the class they extend.

4 Local variables can be declared static.

5. Object themselves do not have any accessibility modifiers, only the object references do.

1. 1,2,3
2. 2,4,5
3. 3,4,5
4. 2,5

Correct Answer : 4

Your Answer :

QuestionID : 9466 Subject Name Core Java

Q23. import java.awt.*;

```
public class test extends Frame
{
    Button bnorth=new Button("NORTH");
    Button bsouth=new Button("South");
    Button beast=new Button("East");
    Button bwest=new Button("West");
    Button bcenter=new Button("Center");

    public test()
    {
        setLayout(new FlowLayout());

        add(bsouth);
        add(bwest);
        add(beast);
        add(bnorth);

        add(bcenter);
        setLayout(new BorderLayout());
        validate();
        setSize(300,300);
        setVisible(true);
    }

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

1. will compile and run but no component is visible
2. will causes a compilation error - a layout cannot be set after component has been added with preset layout manager
3. will causes a runtime error - a layout cannot be set after component has been added with preset layout manager
4. will compile and throws no runtime exception.Only the button with "center

" is visible and occupies whole screen

Correct Answer : 1

Your Answer :

QuestionID : 9555 Subject Name Core Java

Q24. Which of the Following is not java primitive

1. Boolean
2. Long
3. Float
4. String

Correct Answer : 4

Your Answer :

QuestionID : 9563 Subject Name Core Java

Q25. What is the purpose of the main() method?

1. To hold the APIS of the application
2. To create the Buttons and scrollabars
3. To act as entry point for the program
4. none of the above

Correct Answer : 3

Your Answer :

QuestionID : 9587 Subject Name Core Java

Q26. getByName() throws _____ Exception

1. UnknownHost
2. illegalAccess
3. NullPointer
4. All of the above

Correct Answer : 1

Your Answer :

QuestionID : 9596 Subject Name Core Java

Q27. public class ADirtyOne

```
{  
char a='\u000A';  
}
```

Any Attempt to compile above class

1. will complete successfully
2. will not compile as 0x000A is out of range for unicode characters
3. will complain about illegal character assignment
4. will compile but will cause a runtime error in accessing the variable

Correct Answer : 3

Your Answer :

QuestionID : 9652 Subject Name Core Java

Q28. what will be result of attempting to comple & run following program

```
public class Myclass
{
    public static void main(String [] args)
    {RuntimeException re=null;
    throw re;
    }
}
```

select correct answer

1. program fail to compile ,since it cannot throw re
2. program will compile without error& will throw java.lang.RuntimeException when run
3. program will compile without error& will throw java.lang.NullPointerException when run
4. program will compile without error& will run & terminate without any o/p

Correct Answer : 3

Your Answer :

QuestionID : 9656 Subject Name Core Java

Q29. A method declaring that it throws a certain exception class may throw instances of any subclass of that exception class

Correct Answer : T

Your Answer :

QuestionID : 9828 Subject Name Core Java

Q30. Which of the following is illegal:

- A) int i = 32;
- B) float f = 45.0;
- C) double d = 45.0;
- D) NONE

Select the most appropriate answer.

1. A
2. B
3. C
4. D

Correct Answer : 2

Your Answer :

QuestionID : 9903 Subject Name Core Java

Q31. Which of the following are acceptable?

A) Object o = new Button("A");
B) Boolean flag = true;
C) Frame f = new Panel();
D) Panel p = new Applet();
Select all correct answers.

- i) A,B
- ii) A,B,C
- iii) A,D
- iv) ALL

- 1. i
- 2. ii
- 3. iii
- 4. iv

Correct Answer : 3

Your Answer :

QuestionID : 9924 Subject Name Core Java

Q32. clone method is of class

- 1. Clonable
- 2. Object
- 3. Class
- 4. None of the above

Correct Answer : 2

Your Answer :

QuestionID : 9926 Subject Name Core Java

Q33. What is the effect of issuing a wait() method on an object

- 1. If a notify() method has already been sent to that object then it has no effect
- 2. The object issuing the call to wait() will halt until another object sends a notify() or notifyAll() method
- 3. An exception will be raised
- 4. The object issuing the call to wait() will be automatically synchronized with any other objects using the receiving object.

Correct Answer : 2

Your Answer :

QuestionID : 9956 Subject Name Core Java

Q34. Which variables can an inner class access from the class which encapsulates it?

1. All static variables,all final variable ,all instance variable.
2. Only final static variables
3. Only final instance variables
4. only public variable

Correct Answer : 1

Your Answer :

QuestionID : 10012 Subject Name Core Java

Q35. what will be the output of the following code?

```
public class TestClass
{
public static void main(String args[])
{
if(0.0==0.0)
{
System.out.println("equal");
}
else
System.out.println("unequal");
}
}
```

1. equal
2. unequal
3. compile time error
4. none of these

Correct Answer : 1

Your Answer :

QuestionID : 10059 Subject Name Core Java

Q36. How do you change the current layout manager for container?

1. use setLayout()
2. once created you cannot change it
3. You set setLayoutManager()
4. use updateLayout()

Correct Answer : 1

Your Answer :

QuestionID : 10074 Subject Name Core Java

Q37. In following program finally will execute-

```
try
{
int a=5;
int b=0;
```

```
int c=a/b;
System.exit(0);
}
catch(Exception e)
{
System.out.println(e);
}
finally
{
System.out.println("In Finally");
}
```

Correct Answer : T

Your Answer :

QuestionID : 10108 Subject Name Core Java

Q38. You are creating application that has a form with a text entry field used to enter a person age. Which of the following is appropriate for capturing this information.

1. Use the Text field of a TextField parse the result using Integer
2. Use the getInteger method of the TextField
3. Use the getText method of the TextBox and parse the result using the getInt method of Integer class
4. Use the getText method of the TextField parse the result using the parseInt method of Integer class

Correct Answer : 4

Your Answer :

QuestionID : 10113 Subject Name Core Java

Q39. What is the result of executing the following code, using the parameters 4 and 0:

```
public void divide(int a, int b) {

try {

int c = a / b;

} catch (Exception e) {

System.out.print("Exception ");
```

```
} finally {  
  
System.out.println("Finally");  
  
}
```

1. Prints out: Exception Finally
2. Prints out: Finally
3. Prints out: Exception
4. No output

Correct Answer : 1

Your Answer :

QuestionID : 10137 Subject Name Core Java

Q40. Which is not keyword in java.

1. final
2. volatile
3. unsigned
4. long

Correct Answer : 3

Your Answer :

QuestionID : 10175 Subject Name Core Java

Q41. Which method can be used to enable/disable a checkbox menu item?

1. setVal(boolean)
2. setState(boolean)
3. setStatus(boolean)
4. setItem(boolean)

Correct Answer : 2

Your Answer :

QuestionID : 10212 Subject Name Core Java

Q42. what makes the java platform dependent

1. thread
2. AWT
3. both of above
4. none of above

Correct Answer : 3

Your Answer :

QuestionID : 10289 Subject Name Core Java

Q43. Which methods can be legally applied to a string object?

- a) equals(String)
- b) equals(Object)
- c) trim()

d)round()

e)toString()

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

Correct Answer : 4

Your Answer :

QuestionID : 10297 Subject Name Core Java

Q44. class test

```
{  
public static void main(String[] args)  
{  
String str1="Hello";  
String str2=new String("Hello");  
if(str1.equals(str2))  
System.out.println("Equal");  
else  
System.out.println("Not Equal");  
}  
}
```

1. Equal
2. Not Equal
3. compile time error
4. Run time error

Correct Answer : 1

Your Answer :

QuestionID : 10298 Subject Name Core Java

Q45. class outer

```
{  
private int i=10;  
public void test()  
{  
inner obj=new inner();  
System.out.println("j="+j);  
}  
class inner  
{  
private int j=20;  
}  
}
```

```
public class demo
{
public static void main(String[] args)
{
outer ob=new outer();
ob.test();
}
}
```

1. Compiler Error- Cannot resolve symbol j
2. Compile successfully and print 20
3. Compile successfully and print 0
4. None of the Above

Correct Answer : 1

Your Answer :

QuestionID : 10473 Subject Name Core Java

Q46. [ClassLoader](#) is a public class and extends object class

Correct Answer : T

Your Answer :

QuestionID : 10496 Subject Name Core Java

Q47. [name of class file of inner class](#) contain which of the following character.

1. %
2. @
3. \$
4. none of the above.

Correct Answer : 3

Your Answer :

QuestionID : 11002 Subject Name Core Java

Q48. [Fields in interfaces](#) are always public , static and final

Correct Answer : T

Your Answer :

QuestionID : 11040 Subject Name Core Java

Q49. [Iterator](#) has method to remove element.

Correct Answer : T

Your Answer :

QuestionID : 11042 Subject Name Core Java

Q50. [Read object method](#) reconstructs object at the time of retriving from the file.

1. bit by bit
2. Byte by Byte

3. Whole object at a time.

4. Element by Element

Correct Answer : 2

Your Answer :