

SunBeam Institute of Information Technology



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QuestionID: 1190
                        Subject Name Core Java
Q1. The range of values for the short type data is
   1. 127 to -128
  2. 32767 to -32768
  3. 263 to -264
  4. 232e+10 to 232 e-10
  Correct Answer: 2
  Your Answer:
OuestionID: 1237
                        Subject Name Core Java
Q2. Consider the following statements:
int x = 10, y = 15;
x = (x < y) ? (y + x) : (y - x);
What will be the value of x after executing these statements?
   1. 10
  2. 25
  3. 15
  4. 5
  Correct Answer: 2
  Your Answer:
OuestionID: 1238
                        Subject Name Core Java
Q3. Which of the following lines will not compile?
1. byte b1 = 5, b2 = 3, b3;
2. short s = 25;
3. b2 = s;
4. b3 = b1 * b2;
  1. Line 1 and Line 3
  2. Line 4 only
  3. Line 3 and Line 4
  4. Line 1 only
  Correct Answer: 3
  Your Answer:
OuestionID: 1246
                        Subject Name Core Java
Q4. Consider the following class definition:
class student extends String{}
```

What happens when we try to compile this class?

- 1. Will not complete because class body is not defined
- 2. Will not complete because String is abstract.
- 3. Will not complete because String is final.
- 4. Will complete successfully.

Correct Answer: 3

Your Answer:

QuestionID: 1263 Subject Name Core Java

Q5. A veriable declared inside the for loop control cannot be referenced outside the loop.

Correct Answer: T

Your Answer:

QuestionID: 1264 Subject Name Core Java

Q6. Java always provides a default constructor to a class.

Correct Answer: T

Your Answer:

QuestionID: 1273 Subject Name Core Java

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

Correct Answer: T

Your Answer:

QuestionID: 1287 Subject Name Core Java

Q8. A catch can have comma-separated multiple arguments.

Correct Answer: F

Your Answer:

QuestionID: 1290 Subject Name Core Java

Q9. A class may be both abstract and final.

Correct Answer: F

Your Answer:

QuestionID: 1292 Subject Name Core Java

Q10. The Name of a Java program file must match the name of the class with extension .java

Correct Answer: F

Your Answer:

QuestionID: 1340 Subject Name Core Java

Q11. To delete a file, we can use an instance of class File.

Correct Answer: T

Your Answer:

QuestionID: 1347 Subject Name Core Java

Q12. Which of the following methods can be used to change the size of a component?

1. dimension()

```
2. size()
  3. setSize()
  4. resize()
   Correct Answer: 3
  Your Answer:
QuestionID: 1353
                       Subject Name Core Java
Q13. The default layout manager of a JPanel is the borderlayout manager.
  Correct Answer: F
  Your Answer:
QuestionID: 1364
                       Subject Name Core Java
Q14. The checkboxGroup class is a subclass of the Component class.
  Correct Answer: F
  Your Answer:
QuestionID: 1377
                       Subject Name Core Java
Q15. To implement a model for Jtable, AbstractTableModel is extended.
  Correct Answer: T
  Your Answer:
QuestionID: 1383
                       Subject Name Core Java
Q16. When we implement the Runnable interface, we must define the method
   1. init()
  2. run()
  3. runnable()
  4. resume()
  Correct Answer: 2
  Your Answer:
QuestionID: 1385
                       Subject Name Core Java
Q17. Declaring a method synchronized guarantees that the deadlock cannot
occur.
  Correct Answer: T
  Your Answer:
QuestionID: 1390
                       Subject Name Core Java
Q18. Declaring a method synchronized guarantees that the deadlock cannot
occur.
   Correct Answer: T
  Your Answer:
QuestionID: 1400
                       Subject Name Core Java
Q19. It is an error to catch the same type of exception in two different catch
blocks
   Correct Answer: T
  Your Answer:
```

```
QuestionID: 9326
                        Subject Name Core Java
Q20. if("string".trim()=="string")
System.out.println("Equal");
else
System.out.println("Not Equal");
   1. the code will compile and print "Equal"
  2. the code will compile and print "Not Equal"
  3. the code will cause compiler error
   4. none
  Correct Answer: 1
  Your Answer:
OuestionID: 9327
                        Subject Name Core Java
Q21. public class Prog1
public static void main(String args[])
int k=1;
int i=++k+k++++k;
System.out.println(i);
   1. compilation error
  2. value 3 is printed
  3. value 4 is printed
  4. value 7 is printed
  Correct Answer: 4
  Your Answer:
OuestionID: 9340
                        Subject Name Core Java
Q22. The event listener corresponding to handling keyboard events is the
  1. Event Listener
  2. Key Listener
  3. Mouse Listener
  4. None.
  Correct Answer: 2
  Your Answer:
QuestionID: 9344
                        Subject Name Core Java
Q23. which of the following tools is used to generate the stubs and skeletonsn
for a remote service
  1. javac
  2. rmic
```

```
3. java
  4. rmiregistry
  Correct Answer: 2
   Your Answer:
OuestionID: 9355
                        Subject Name Core Java
Q24. given the following class, which of these static initializer blocks can be
inserted after the comment?
public class MyClass{
private static int count=5;
final static int STEP=10;
boolean alive;
//INSERT STATIC INITIALIZER BLOCK HERE
select the three correct answer.
   1. static{count+=STEP;} and static{;}
  2. static{count=1;} and static{STEP=count;}
  3. 1 and 2
  4. static;
  Correct Answer: 3
  Your Answer:
OuestionID: 9362
                        Subject Name Core Java
Q25. which return options would cause assertions to be enabled for the class
org.example.ttp.Bottle?
   1. -ea
  2. -ea:org.example
   3. -ea:org...
  4. both (a) and (c).
  Correct Answer: 4
   Your Answer:
QuestionID: 9367
                        Subject Name Core Java
Q26. which statement are true?
   1. the class thrad 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:
OuestionID: 9409
                        Subject Name Core Java
Q27. Which of the following are correct statement?
1.The getRequestDispatcher metod of servlet context class takes the full path
```

- of servlet, whweras the getRequestDispatcher class takes the path of the servlet relative to the ServletContext.
- 2.The getRequestDispatcher metod of servlet context class takes the full path of servlet,whweras the getRequestDispatcher class takes the path of the servlet relative to the ServletContext.
- 3.The getRequestDispatcher metod of servlet context class takes the full path of servlet,whweras the getRequestDispatcher class takes the path of the servlet relative to the ServletContext.
- 4. The getNameDispatcher(String)defined in HTTPServletRequest class takes the name of the Servlet and returns an object of RequestDispatcher class.
 - 1. only 1
 - 2. 1&3
 - 3. 1&2
 - 4. 1,2,3,4

Correct Answer: 2

Your Answer:

QuestionID: 9415 Subject Name Core Java

Q28. How restrictive is the default accessibility compared to public, protected and private accessibility?

Select the one correct answer?

- 1. less restrictive than public.
- 2. More restrictive than public but less restirctive than protected.
- 3. More restrictive than protected but less restirctive than private
- 4. Less restrictive than protected from within a package, and more restictive than protected from outside a package.

Correct Answer: 3

Your Answer:

QuestionID: 9422 Subject Name Core Java

Q29. Which of the following are legal methods? (Select 2)

- a. public null aMethod();
- b. public void aMethod();
- c. public aMethod();
- d. public Pet aMethod();
 - 1. a,b
 - 2. b,c
 - 3. c,d

```
4. b,d
   Correct Answer: 4
  Your Answer:
QuestionID: 9433
                       Subject Name Core Java
Q30. What is a "stub"?
   1. It assembles the arguments from the network and calls the method.
  2. It serialize the arguments and sends them to the server.
  3. It is a method.
  4. It is a class.
  Correct Answer: 2
  Your Answer:
QuestionID: 9443
                       Subject Name Core Java
Q31. what will happen if you compile/run this code
public class Test
int maxElements=100;
public static void show()
System.out.println(maxElements);
public static void main(String[] args)
new test().show();
   1. Prints 100
  2. Prints 0
  3. Compilation error at line 12.
  4. Compilation errors
  Correct Answer: 4
  Your Answer:
                       Subject Name Core Java
QuestionID: 9455
Q32. import java.awt.*;
public class TestFrame2 extends Frame
public TestFrame2()
CheckboxGroup chg=new CheckboxGroup();
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 contains only one checkbox.
- 2. will compile successfully but throws a runtime exception because the checkbox group contains only one 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 origional appearance and does not appear as a radio button.

```
Correct Answer: 3
  Your Answer:
OuestionID: 9486
                       Subject Name Core Java
Q33. Which of the following may contain a menu bar?
  1. A panel
  2. A frame
  3. An applet
  4. A menu bar or menu
  Correct Answer: 2
  Your Answer:
OuestionID: 9489
                       Subject Name Core Java
Q34. Read the following piece of code carefully.
import java.io.IOException;
public class Question72
public Question72() throws IOexception
throw new IOException();
```

Assume that the definition of question 72E begins with thwe line. public class Question72E extends Question72

- 1. it is required that none of the constructors of question 72E should throw any checked Exception.
- 2. it can be achieved by placing the call to the superclass with a super keyward, which is placed in a try block with a catch block to handle the IOException thrown by the super class
 - 3. it can be acheved by avoiding explicit calls to the base class contructor.
- 4. It can not be doen in the Java Language with above definition of the base class.

Correct Answer: 2

Your Answer:

QuestionID: 9498 Subject Name Core Java

Q35. In order for a source code file, containing the public class Test, to successfully complie, which of the following must be true?

- 1. It must have a package statement
- 2. It must be named Test.java
- 3. It must import java.lang
- 4. It must declare a public class named Test

Correct Answer: 2

Your Answer:

QuestionID: 9506 Subject Name Core Java

Q36. The code below draws a line. What color is the line? g.setColor(Color.red.green.yellow.red.cyan);

g.drawLine(0,0,100,100);

- 1. Red
- 2. Green
- 3. Black
- 4. LightGray

Correct Answer: 3

Your Answer:

QuestionID: 9553 Subject Name Core Java

Q37. In which of these variable declarataions will be the variable remain uninitialised unless explicitely initialised

- 1. Declaration of instance variable of type int.
- 2. Declaration of static variable of type float.
- 3. Declaration of local variable of type float.
- 4. Declaration of static variable of type object.

Correct Answer: 3

Your Answer:

QuestionID: 9555 Subject Name Core Java

```
Q38. Which of the Following is not java primitive
   1. Boolean
   2. Long
   3. Float
   4. String
   Correct Answer: 4
   Your Answer:
QuestionID: 9579
                         Subject Name Core Java
Q39. Which is the first incorrect line that will cause a compile time error in
the following program?
public class MyClass
public static void main(String args[])
char c;
int i;
c = a'; // (1)
i = c; // (2)
i++; // (3)
c = i; // (4)
c++; // (5)
Select the one right answer.
   1. The line labeled (1)
   2. The line labeled (2)
   3. The line labeled (3)
   4. The line labeled (4)
   Correct Answer: 4
   Your Answer:
QuestionID: 9588
                         Subject Name Core Java
Q40. A vector class in java -----
a. is final.
b. is public.
c. is serializable
d. has a only one constructor.
e. implement java.util.List
   1. only a.
   2. only b.
```

- 3. b and c and e.
- 4. c and d.

Correct Answer: 3

Your Answer:

QuestionID: 9611 Subject Name Core Java

Q41. which of the following statements are true about a variable created with the static modifier?

- 1. Once assigned the value of a static variable may not be altered
- 2. A static variable created in a method will keep the same value between calls.
- 3. Only one instance of a static variable will exist for any amount of class instances
 - 4. The static modifier can only be applied to a primitive value

Correct Answer: 3

Your Answer:

QuestionID: 9616 Subject Name Core Java

Q42. which of the following is not operator in java?

select two correct answer.

- 1. %
- 2. <<<
- 3. &
- 4. >>>

Correct Answer: 2

Your Answer:

QuestionID: 9618 Subject Name Core Java

Q43. you are given a class hierarchy with an instance of the class Dog. The class Dog is a child of mammal and the class Mammal is a child of the class Vertebrate. The class Vertebrate has a method called move which prints out the string "move". The class mammal overrides this method and prints out the string "walks". The class Dog overrides this method and prints

out the string "walks on paws". Given an instance of the class Dog, how can you

access the ancestor method move in Vertebrate so it prints out the string "move"

- 1. d.super().super().move()
- 2. d.parent().parent().move()
- 3. d.move()
- 4. none of the above

Correct Answer: 4

Your Answer:

```
QuestionID: 9626
                        Subject Name Core Java
Q44. what will be the result of attempting to compile and run the following
public class assignment
public static void main(String args[])
int a,b,c;
b=10;
a=b=c=20;
System.out.println(a);
select the one answer
   1. the code will fail to compile since the compiler will recognize that the
variable c in the assignment statement a=b=c=20;has not been initialized
  2. the code will fail to compile because the assignment statement
a=b=c=20;is illegal.
  3. the code will compile correctly and will display 10 when run
  4. the code will compile correctly and display 20 when run
  Correct Answer: 4
  Your Answer:
QuestionID: 9638
                        Subject Name Core Java
Q45. what are reserved keywords not currently used in java
   1. const
  2. goto
  3. both 1 and 2
  4. none
  Correct Answer: 3
  Your Answer:
QuestionID: 9671
                        Subject Name Core Java
Q46. What is the default allignment for a FlowLayout?
   1. FlowLayout.CENTER
  2. FlowLayout.RIGHT
  3. FlowLayout.LEFT
  4. none of the above
  Correct Answer: 1
  Your Answer:
QuestionID: 9685
                        Subject Name Core Java
Q47. Which statements are true?
```

- 1. The conditional expression in an if statement can have method calls
- 2. An if statement can have either an if clause or an else clause
- 3. The statement if(false);else;is illegal
- 4. None of the above

```
Correct Answer: 1
  Your Answer:
OuestionID: 9702
                        Subject Name Core Java
Q48. What will be the output
Byte b1=new Byte("127");
if(b1.toString()==b1.toString())
System.out.println("True");
else
System.out.println("False");
   1. Compilation error,toString()is not available for Byte
  2. true
  3. false
  4. none of above
  Correct Answer: 3
  Your Answer:
QuestionID: 9711
                        Subject Name Core Java
Q49. What will be the output when run the following?
public Myclass(string s){msg=s:}
String msg;
public void run(){
System.out.println(msg):
public static void main(string[] args)
new MyClass("hello"):
new MyClass("world"):
```

- 1. The program will fail to compile
- 2. The program will compile without errors and will print hello and world,in the order every time the program is run
- 3. The program will compile without errors and will print hello and world, order every time the program is run will be unpredictable
 - 4. The program will compile without errors and will simply terminates

```
without any output when run.
  Correct Answer: 4
  Your Answer:
OuestionID: 9724
                        Subject Name Core Java
Q50. Allthe wrapper classes(Integer,Boolean,Float, Short,Long,Double and
Characters)
a.public
b.are serializable
c.are immutable
d.extend java.lang.Number
e.are final
  1. a,b
  2. a,b,c
  3. a,b,d,e
  4. a,b,c,d,e
  Correct Answer: 3
  Your Answer:
OuestionID: 9781
                        Subject Name Core Java
Q51. The factory class java.util.Collection.
   1. is public
  2. implements the java.util.Collection interface.
  3. is private
   4. none
  Correct Answer: 1
  Your Answer:
OuestionID: 9785
                        Subject Name Core Java
Q52. If the runtime exception is thrown in the finalise method
   1. The running application crashes.
  2. The exception is simply ignored and the object is garbage collected.
   3. The exception is simply ignored and the object is not garbage collected.
  4. The exception causes jvm to crash.
  Correct Answer: 2
  Your Answer:
QuestionID: 9818
                        Subject Name Core Java
Q53. what will happen when you attempt to compile or run the code?
public class Mymain
public static void main(String args)
System.out.println("Hello");
```

```
Cmpiler will complain that the main is reserved
   2. Compilation Error
  3. The code will compile but will complain at run time that main is not
correctly defined
  4. None
  Correct Answer: 3
  Your Answer:
OuestionID: 9827
                        Subject Name Core Java
Q54. What will happen if you compile/run this code?
1: public class Q1 extends Thread
3: public void run()
5: System.out.println("Before start method");
6: this.stop();
7: System.out.println("After stop method");
8: }
9:
10: public static void main(String[] args)
11: {
12: Q1 a = \text{new Q1}();
13: a.start();
14: }
15: }
   1. Compilation error at line 7.
   2. Runtime exception at line 7.
   3. Prints "Before start method" and "After stop method".
  4. Prints "Before start method" only.
  Correct Answer: 4
  Your Answer:
QuestionID: 9872
                        Subject Name Core Java
Q55. StringBuffer allocates room for additional characters
without reallocation.
   1. 8
   2. 16
   3. 12
   4. 24
```

```
Correct Answer: 2
   Your Answer:
QuestionID: 9878
                        Subject Name Core Java
Q56. Which of the following are so called "short circuit" logical operators?
A) &
B) ||
C) &&
D) |
Choose the correct Option:
i) A,B
ii) B,C,D
iii) B,C
iv) All
   1. i
   2. ii
   3. iii
   4. iv
   Correct Answer: 3
  Your Answer:
QuestionID: 9881
                        Subject Name Core Java
Q57. What will be the output?
class abc
public static void main(String[] args)
StringBuffer sb1=new StringBuffer("abcd");
StringBuffer sb2=sb1;
if (sb1.equals(sb2))
System.out.println("OK");
else
System.out.println("NOT OK");
   1. Compile-Error.
   2. OK
   3. NOT OK
   4. Runtime-Error
   Correct Answer: 2
```

```
Your Answer:
QuestionID: 9887
                        Subject Name Core Java
Q58. 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: 9894
                        Subject Name Core Java
Q59. The Runnable interface declares which method?
   1. start()
  2. run()
   3. stop()
  4. yield()
  Correct Answer: 2
   Your Answer:
QuestionID: 9897
                        Subject Name Core Java
Q60. The following code will print
1: Double a = new Double(Double.NaN);
2: Double b = new Double(Double.NaN);
3:
4: if( Double.NaN == Double.NaN )
5: System.out.println("True");
6: else
7: System.out.println("False");
```

```
9: if( a.equals(b) )
10: System.out.println("True");
11: else
12: System.out.println("False");
   1. True
True
   2. True
False
   3. False
True
  4. False
False
  Correct Answer: 3
   Your Answer:
QuestionID: 9912
                         Subject Name Core Java
Q61. Which statements are true about modifiers?
1. Abstract classes can contain final methods.
2. Fields can be declared native.
3. Non-abstract methods can be declared in abstract classes.
4. Classes can be declared native.
   1. 1,2,3,4
  2. 1,3 only
  3. 2,3 only
  4. 1 only
   Correct Answer: 2
   Your Answer:
OuestionID: 9913
                         Subject Name Core Java
Q62. which statements are true about locks?
1.A thread can hold more than one lock at a time.
2.Invoking wait() on a Thread object will relinquish all locks held by the
thread.
3.invoking wait() on an object whose lock is held by the current thread will
relinquish the lock.
4.Invoking notify() on a object whose lock is held by the current thread will
```

- relinquish the lock.
- 5. Multiple threads can hold the same lock at the same time.
- 6. The thread will be blocked until it gains the lock of the object.
 - 1. 1,3,6
 - 2. 3,6,4

```
3. 1,3
  4. 1,2,5,6
  Correct Answer: 3
  Your Answer:
QuestionID: 9917
                       Subject Name Core Java
Q63. class Myclass
public static void main(String[] args)
int b=10;
System.out.println((b=3)+b);
  1. 13
  2. 6
  3. 3
  4. Compilation error
  Correct Answer: 2
  Your Answer:
QuestionID: 9920
                       Subject Name Core Java
Q64. What will be the output?
class abc
public static void main(String[] args)
String str=new String("Hello");
str.concat("Hi");
System.out.println(str);
  1. Hi
  2. HelloHi
  3. Hello
  4. Compile Error-no method like concat().
  Correct Answer: 3
  Your Answer:
QuestionID: 9924
                       Subject Name Core Java
Q65. clone method is of class
  1. Clonable
  2. Object
  3. Class
```

```
4. None of the above
   Correct Answer: 2
   Your Answer:
QuestionID: 9927
                        Subject Name Core Java
Q66. The following code will give
1: Byte b1 = \text{new Byte}("127");
3: if(b1.toString() == b1.toString())
4: System.out.println("True");
5: else
6: System.out.println("False");
   1. Compilation error, toString() is not avialable for Byte.
   2. Prints "True".
   3. Prints "False".
   4. None of the above.
   Correct Answer: 3
   Your Answer:
QuestionID: 9931
                        Subject Name Core Java
Q67. Anonymous classes are heavily used to implement event
listeners in GUI-based application.
  Correct Answer: T
  Your Answer:
QuestionID: 9936
                        Subject Name Core Java
Q68. Does this code will compile?
class base
int x=10;
class sib1 extends base
int y=20;
class sib2 extends base
int z=30;
public class test
public static void main(String[] args)
```

```
base bs= new base();
sib1 a=new sib1();
sib2 b=new sib2();
a=b;
   1. It will give error due to base reference compatibility
   2. It will give runtime error
   3. It will give compile time error due to incompatibility
  4. Code will run smoothly
  Correct Answer: 3
  Your Answer:
OuestionID: 9946
                       Subject Name Core Java
Q69. Which method is not defined in the string class.
   1. hashCode()
  2. length()
  3. concat(String)
  4. reverse()
  Correct Answer: 4
  Your Answer:
QuestionID: 9964
                       Subject Name Core Java
Q70. What is the return type of method round(double) of Math Class?
   1. short
  2. int
  3. double
  4. long
   Correct Answer: 4
  Your Answer:
OuestionID: 9982
                       Subject Name Core Java
Q71. The keyword implements is used when a class inherits from an
interface. The keyword extends is used when an interface inherits
from another interface or a class inherits from another class.
   Correct Answer: T
  Your Answer:
OuestionID: 9998
                       Subject Name Core Java
Q72. Is the following statement will create new Boolean object?
Boolean b=new Boolean("XXX");
  Correct Answer: F
  Your Answer:
QuestionID: 10018
                         Subject Name Core Java
Q73. Throwable is the superclass in the exception hierarchy.
```

```
Correct Answer: T
  Your Answer:
OuestionID: 10026
                         Subject Name Core Java
Q74. Which statement is true?
   1. Top-level classes can be declared static
  2. Classes declared as members of top-level classes can be declared static
  3. Local classes can be declared static
  4. Anonymous classes can be declared static
  Correct Answer: 2
  Your Answer:
OuestionID: 10041
                         Subject Name Core Java
Q75. Which of the wrapper classes have a booleanValue() method?
   1. All wrapper classes.
  2. All wrapper classes that also implement the compareTo() method.
  3. All wrapper classes extending Number.
  4. Only the class Boolean.
  Correct Answer: 4
  Your Answer:
QuestionID: 10047
                         Subject Name Core Java
Q76. Does the following piece of code compile? if yes, what is output?
class Test09
static int tomb (char a)
throw new NumberFormatException();
public static void main(String args[])
try
tomb(`a`);
catch (Exception e)
System.out.println ( " Done " );
```

1. Compiler error ,throw new NumberFormatException() : checked Exceptions

must be declared in the throws clause or must be caught in the corresponding catch block.

- 2. compiler error, System.out.println("Done"):Statement not reached.
- 3. NumberFormatException thrown at runtime
- 4. output = Done.

Correct Answer: 4

Your Answer:

QuestionID: 10061 Subject Name Core Java

Q77. How does the setCollection deals with duplicate elements?

- 1. Exception is thrown if you attempt to add an element with value
- 2. Add method return false if you attempt to add an element with value
- 3. Error at compile time
- 4. None

Correct Answer: 2

Your Answer:

QuestionID: 10068 Subject Name Core Java

Q78. Unicode Characters are 16 bits in size

Correct Answer: F

Your Answer:

QuestionID: 10089 Subject Name Core Java Q79. What will happen if you compile/run this code?

```
1:public class Q1 extends Thread 2:{
3: public void run()
```

3. pt

5: System.out.println("Before start method");

6: this.stop();

7: System.out.println("After stop method");

8: }

10: public static void main(String[] args)

11: {

12: Q1 a=new Q1();

13: a.start();

14: }

15: }

- 1. compilation error at line 7
- 2. Runtime exception at line 7
- 3. prints "Before start method" and "After stop method"
- 4. prints "Before start method" only

```
Correct Answer: 4
  Your Answer:
OuestionID: 10093
                        Subject Name Core Java
Q80. From which of the following locations can an RMI server NOT load
classes?
   1. The CLASSPATH of an RMI client
  2. The CLASSPATH of the RMI server
   3. From an HTTP or FTP server on the network at a location specified by
the client
   4. From an HTTP or FTP server on the network at a location specified by
the server
   Correct Answer: 1
  Your Answer:
QuestionID: 10106
                        Subject Name Core Java
Q81. Exceptions are objects of subclasses of the Throwable class.
  Correct Answer: T
  Your Answer:
QuestionID: 10131
                        Subject Name Core Java
Q82. Map can contain duplicate elements.
  Correct Answer: F
  Your Answer:
QuestionID: 10132
                        Subject Name Core Java
Q83. The subclass of NonAbstract Class can be defined as Abstract
   Correct Answer: T
  Your Answer:
QuestionID: 10135
                        Subject Name Core Java
Q84. static method in Subclass can hide a static method in superclass.
  Correct Answer: T
  Your Answer:
OuestionID: 10161
                        Subject Name Core Java
Q85. class Employee
private String name;
private double salary;
public Employee(String n,double s)
name=n;
salary=s;
public Employee(double s)
```

```
this("Gita",s);
public String getName()
return name;
public String getSalary()
return salary;
public static void main(String [] args)
Employee A=new Employee(6000);
System.out.println("Name="+A.getName()+", salary="+A.getSalary());
   1. name=null, salary=6000.0
  2. name=Gita, salary=6000.0
  3. Runtime Exception
  4. Compilation Error
  Correct Answer: 2
  Your Answer:
QuestionID: 10168
                        Subject Name Core Java
Q86. A lock is used to synchronise access to a shared resource which
implements mutual exclusion(Mutex).
  Correct Answer: T
  Your Answer:
QuestionID: 10176
                        Subject Name Core Java
O87. Interfaces can be declared abstract.
  Correct Answer: T
  Your Answer:
OuestionID: 10224
                        Subject Name Core Java
Q88. 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: 10236 Subject Name Core Java Q89. Each array object has a final field called as

1. size

- 2. refrence
- 3. length
- 4. None

Correct Answer: 3

Your Answer:

QuestionID: 10260 Subject Name Core Java

Q90. Before handling Model Dialog box, Model Dialog box not allow to do any other task.

Correct Answer: T

Your Answer:

QuestionID: 10442 Subject Name Core Java Q91. Abstract clases may contain final methods.

Correct Answer : T

Your Answer:

QuestionID: 10454 Subject Name Core Java

Q92. Inserialization object is stored in form of?

- 1. byte
- 2. character
- 3. string
- 4. all

Correct Answer: 1

Your Answer:

QuestionID: 10468 Subject Name Core Java

Q93. inner classes can access only static members of outer class

Correct Answer: F

Your Answer:

QuestionID: 10489 Subject Name Core Java

Q94. Which is not an interface

- 1. Blob
- 2. SavePoint
- 3. Struct
- 4. None of the above

Correct Answer: 4

Your Answer:

QuestionID: 10491 Subject Name Core Java

Q95. 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:
QuestionID: 10510
                         Subject Name Core Java
Q96. If we call main in Static block then
   1. Program will go in infinite loop.
   2. Nothing will happen program will continue normaly.
   3. Gives compile time error.
   4. None of the above.
  Correct Answer: 1
  Your Answer:
QuestionID: 10995
                         Subject Name Core Java
Q97. private method can be overridden
  Correct Answer: F
  Your Answer:
QuestionID: 11018
                         Subject Name Core Java
Q98. Date class implements following interface
   1. serialiazable
  2. comparable
   3. clonable
   4. all
  Correct Answer: 4
   Your Answer:
QuestionID: 11022
                         Subject Name Core Java
Q99. what will the following code do.
public static int f(int n) //2 is passed as parameter
try
int r=n*n;
return r;
finally
if(n==2)
return 0;
   1. rerurn 0
   2. return 4
```

```
3. thrpw exception
  4. none of the above
  Correct Answer: 1
  Your Answer:
QuestionID: 11031
                        Subject Name Core Java
Q100. int a = 27;
int a = 30;
System.out.println(a);
output is:
  1. 30
  2. 27
  3. compile time error Variable a is already declared
  4. none of the above
  Correct Answer: 3
  Your Answer:
```