Top of Form



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| QuestionID  :  1192         Subject Name  Core Java |
| Q1. Which of the following assignments are valid? |
| 1.  float x = 123.4; |
| 2.  Long m = 023; |
| 3.  Int n = (int) false; |
| 4.  int y = 0x756; |
| **Correct Answer : 4** |
| Your Answer : 1 |
| QuestionID  :  1197         Subject Name  Core Java |
| Q2. 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 : 3 |
| QuestionID  :  1307         Subject Name  Core Java |
| Q3. It is perfectly legal to refer to any instance variable inside of a static method |
| **Correct Answer : F** |
| Your Answer : |
| QuestionID  :  1316         Subject Name  Core Java |
| Q4. Members of a class specified as private are accessible only to the methods of the class. |
| **Correct Answer : T** |
| Your Answer : |
| QuestionID  :  1318         Subject Name  Core Java |
| Q5. A static class method can be invoked by simply using the name of the method alone. |
| **Correct Answer : T** |
| Your Answer : |
| QuestionID  :  1326         Subject Name  Core Java |
| Q6. A catch can have comma-separated multiple arguments. |
| **Correct Answer : F** |
| Your Answer : |
| QuestionID  :  1348         Subject Name  Core Java |
| Q7. A panel cannot be added to another panel. |
| **Correct Answer : F** |
| Your Answer : |
| QuestionID  :  1365         Subject Name  Core Java |
| Q8. If a frame uses a Grid layout manager and does not contain any panels, then all the components within the frame are of the same width and height. |
| **Correct Answer : T** |
| Your Answer : |
| QuestionID  :  1370         Subject Name  Core Java |
| Q9. The constructor JRadioButton (String label, Icon icon) constructs a radio button that is initially unselected. |
| **Correct Answer : T** |
| Your Answer : |
| QuestionID  :  1381         Subject Name  Core Java |
| Q10. The methods wait( ) and notify( ) are defined in |
| 1.  java.lang.String |
| 2.  java.lang.Runnable |
| 3.  java.lang.Object |
| 4.  java.lang.Thread |
| **Correct Answer : 3** |
| Your Answer : |
| QuestionID  :  1387         Subject Name  Core Java |
| Q11. A thread can make a second thread ineligible for execution by calling the suspend( ) method on the second thread. |
| **Correct Answer : F** |
| Your Answer : |
| QuestionID  :  9322         Subject Name  Core Java |
| Q12. You need to read in lines of a laege text file containing tens of megabytes of data.  Which of the following would be most suitable for reading such file |
| 1.  new FileInputStream("file.name") |
| 2.  new InputStreamReader(new FileInputStream("file.name")) |
| 3.  new BufferedReader(new FileInputStream("file.name")) |
| 4.  new RandomAccessFile raf=new RandomAccessFile("myfile.txt","+rw"); |
| **Correct Answer : 3** |
| Your Answer : |
| QuestionID  :  9332         Subject Name  Core Java |
| Q13. Which is a dual state menu item? |
| 1.  Checkbox Menuitem |
| 2.  popup menuitem |
| 3.  submenu item |
| 4.  Menubar |
| **Correct Answer : 1** |
| Your Answer : |
| QuestionID  :  9347         Subject Name  Core Java |
| Q14. Which of the following may have null value? |
| 1.  collection |
| 2.  List |
| 3.  Map |
| 4.  Set |
| **Correct Answer : 3** |
| Your Answer : |
| QuestionID  :  9358         Subject Name  Core Java |
| Q15. Which of the following java.util classes support internationalisation? |
| 1.  Locale |
| 2.  ResourceBundle |
| 3.  Country |
| 4.  Language |
| **Correct Answer : 1** |
| Your Answer : |
| QuestionID  :  9366         Subject Name  Core Java |
| Q16. Which of the following is not a wrapper class? |
| 1.  String |
| 2.  Boolean |
| 3.  Integer |
| 4.  Character |
| **Correct Answer : 1** |
| Your Answer : |
| QuestionID  :  9473         Subject Name  Core Java |
| Q17. Read the following code carefully  public abstract class AbstractClass  {  public AbstractClass()  {  System.out.println("this is an abstract class constructor");  }  public void amethod()  {  System.out.println("This is in the method in the abstract class");  }  } |
| 1.  Compiler error-abstract classes cannot have constructors. |
| 2.  Compiler error-the method AbstractClass does not have a valid return type. |
| 3.  Compiler error-the class is pracically not an abstract class as it does not have any unimplementd methods. |
| 4.  No compiler error-the class cannot be instantiated directly.It has to be extended to an non-abstract class.The constructors of the extended class will call the constructor of the abstract class. |
| **Correct Answer : 4** |
| Your Answer : |
| QuestionID  :  9519         Subject Name  Core Java |
| Q18. When must the main class and the file name coincide? |
| 1.  When class is declared public |
| 2.  When the class is in a package |
| 3.  When the class is a friend class |
| 4.  Always |
| **Correct Answer : 1** |
| Your Answer : |
| QuestionID  :  9564         Subject Name  Core Java |
| Q19. Is this a complete and legal comment?   /\* // \*/ |
| 1.  No the block comment(/\*...\*/) is not ended since the single-line comments(//...)comments out the closing part. |
| 2.  It is completely valid comment.The // part is ignored by the compiler. |
| 3.  This is combination of comments is illegal and the compiler will reject it. |
| 4.  None of above |
| **Correct Answer : 2** |
| Your Answer : |
| QuestionID  :  9570         Subject Name  Core Java |
| Q20. Which of the following is not a wrapper class |
| 1.  String |
| 2.  Integer |
| 3.  Boolean |
| 4.  character |
| **Correct Answer : 1** |
| Your Answer : |
| QuestionID  :  9589         Subject Name  Core Java |
| Q21. In the following code,A and D will compile without any error.   A.StringBuffer sbl="abcd";  B.Boolean b = new Boolean("abcd");  C.byte b=255;  D.int x=0x1234;  E.float f1=1.2; |
| **Correct Answer : F** |
| Your Answer : |
| QuestionID  :  9650         Subject Name  Core Java |
| Q22. Which of the following are valid runtime options? |
| 1.  -enableassertions |
| 2.  -source 1.4 |
| 3.  -disablesystemassertions |
| 4.  (1) and (3) |
| **Correct Answer : 4** |
| Your Answer : |
| QuestionID  :  9651         Subject Name  Core Java |
| Q23. class Test  {  Test(int i)  {  System.out.println("Test("+i+")");  }  };  public class test1  {  static Test t1=new Test(1);  Test t2=new Test(2);  static Test t3=new Test(3);  public static void main(String[] args)  {  test1 t=new test1();  System.out.println("Hello World!");  }  } |
| 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  :  9653         Subject Name  Core Java |
| Q24. Read this piece of code carefully   if("String".replace(`T`,`t`)=="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 compilation error |
| 4.  None of the above |
| **Correct Answer : 1** |
| Your Answer : |
| QuestionID  :  9659         Subject Name  Core Java |
| Q25. 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  :  9665         Subject Name  Core Java |
| Q26. Objects are always passed |
| 1.  By value |
| 2.  By reference |
| 3.  Either by val or by ref |
| 4.  By using pointers |
| **Correct Answer : 2** |
| Your Answer : |
| QuestionID  :  9666         Subject Name  Core Java |
| Q27. Given the class  //File:Args.java  public class Args{  public static void main(String[] args){  System.out.println(args[0]+" "+args[args.length-1]);  }}  what would be the result of execution the following on the command line !  java Args In politics stupidity is not handicap |
| 1.  program will throw ArrayIndexOutofBoundException |
| 2.  program will print "In handicap" |
| 3.  program will print "java handicap" |
| 4.  program will print "Args handicap" |
| **Correct Answer : 2** |
| Your Answer : |
| QuestionID  :  9791         Subject Name  Core Java |
| Q28. Write down the modifier of a method that makes the method available to all classes in the same package and to all the subclasses of this class. |
| 1.  private |
| 2.  protected |
| 3.  public |
| 4.  default |
| **Correct Answer : 2** |
| Your Answer : |
| QuestionID  :  9796         Subject Name  Core Java |
| Q29. Which of the following are true about the class defined inside an interface |
| 1.  a. it is not possible in the java Language. |
| 2.  b. The class is always public. |
| 3.  c. The class is always static. |
| 4.  d. The class method cannot call the method declared in the interface. |
| **Correct Answer : 3** |
| Your Answer : |
| QuestionID  :  9827         Subject Name  Core Java |
| Q30. What will happen if you compile/run this code?   1: public class Q1 extends Thread  2: {  3: public void run()  4: {  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 = 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  :  9846         Subject Name  Core Java |
| Q31. JVM sets aside a special area of memory called String Constant Pool. |
| **Correct Answer : T** |
| Your Answer : |
| QuestionID  :  9900         Subject Name  Core Java |
| Q32. Abstract method can be defined in non abstract class. |
| **Correct Answer : F** |
| Your Answer : |
| QuestionID  :  9935         Subject Name  Core Java |
| Q33. Which expression will evaluate to true? |
| 1.  "HELLO THERE".equals("hello there") |
| 2.  ("hello".concat("there")).equals("hello there") |
| 3.  "Hello There".compareTo("hello there")==0 |
| 4.  "Hello there".toLowerCase().equals("hello there") |
| **Correct Answer : 4** |
| Your Answer : |
| QuestionID  :  9936         Subject Name  Core Java |
| Q34. 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 : |
| QuestionID  :  9951         Subject Name  Core Java |
| Q35. HashTable can accept null key value pair. |
| **Correct Answer : F** |
| Your Answer : |
| QuestionID  :  9988         Subject Name  Core Java |
| Q36. which of the following statement correctly an interface ? |
| 1.  it`s a concrete class |
| 2.  it`s a supper class |
| 3.  it`s a type of abstract class |
| 4.  1&2&3 |
| **Correct Answer : 3** |
| Your Answer : |
| QuestionID  :  10027         Subject Name  Core Java |
| Q37. What command in the Java 2 SDK should be used to compile the following code contained in a file called SmallProg.java?public class SmallProg { public static void main(String[] args) { System.out.println("Good luck!"); }} |
| 1.  a. java SmallProg |
| 2.  b. javac SmallProg |
| 3.  c. java SmallProg.java |
| 4.  d. javac SmallProg.java |
| **Correct Answer : 4** |
| Your Answer : |
| QuestionID  :  10033         Subject Name  Core Java |
| Q38. What is the output of the following code?   1: int i = 45678;  2: int j = ~i;  3:  4: System.out.println(j); |
| 1.  Compilation error at line 2. ~ operator applicable to boolean values only. |
| 2.  Prints 45677. |
| 3.  Prints -45677. |
| 4.  Prints -45679. |
| **Correct Answer : 4** |
| Your Answer : |
| QuestionID  :  10053         Subject Name  Core Java |
| Q39. A Monitor is an object that is used as mutually exclusive lock. |
| **Correct Answer : T** |
| Your Answer : |
| QuestionID  :  10092         Subject Name  Core Java |
| Q40. How are remote object parameters transferred between client and server? |
| 1.  A proprietary protocol that is determined by the vendor of the RMI implementation |
| 2.  Standard Java Serialization |
| 3.  Internet Inter-ORB protocol(IIOP) |
| 4.  Java Remote Method Protocol(JRMP) |
| **Correct Answer : 2** |
| Your Answer : |
| QuestionID  :  10113         Subject Name  Core Java |
| Q41. 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  :  10128         Subject Name  Core Java |
| Q42. "drawString()" is method of graphics class. |
| **Correct Answer : T** |
| Your Answer : |
| QuestionID  :  10133         Subject Name  Core Java |
| Q43. A class can extend any no. of other classes. |
| **Correct Answer : F** |
| Your Answer : |
| QuestionID  :  10149         Subject Name  Core Java |
| Q44. What will be output of following   int tooSmall = Integer.MIN\_VALUE - 1 |
| 1.  2147483647 |
| 2.  -2147483648 |
| 3.  Will give compile error |
| 4.  None of the above |
| **Correct Answer : 1** |
| Your Answer : |
| QuestionID  :  10190         Subject Name  Core Java |
| Q45. to ensure identical results are produced on all JVMs, the keyword strictfp can be used to enforce strict behaviour for floating point arithmetic |
| 1.  enforcefp |
| 2.  strictfp |
| 3.  strictfloat |
| 4.  enforcefloat |
| **Correct Answer : 2** |
| Your Answer : |
| QuestionID  :  10197         Subject Name  Core Java |
| Q46. Volatile can be applied to |
| 1.  Static variable |
| 2.  Final variable |
| 3.  Both 1 & 2 |
| 4.  None |
| **Correct Answer : 3** |
| Your Answer : |
| QuestionID  :  10213         Subject Name  Core Java |
| Q47. Given the following declaration,which expression returns the size of the array,assuming the array has been initialized? |
| 1.  array[].length() |
| 2.  array.length() |
| 3.  array.size() |
| 4.  array.length |
| **Correct Answer : 4** |
| Your Answer : |
| QuestionID  :  10484         Subject Name  Core Java |
| Q48. bind and rebind are methods of remote interface |
| **Correct Answer : F** |
| Your Answer : |
| QuestionID  :  10498         Subject Name  Core Java |
| Q49. inner classes are visible to other classes in the same package. |
| **Correct Answer : F** |
| Your Answer : |
| QuestionID  :  11043         Subject Name  Core Java |
| Q50. Applet class can be private,protected and public. |
| **Correct Answer : F** |
| Your Answer : |

Bottom of Form