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| --- |
| QuestionID  :  1184         Subject Name  Core Java |
| Q1. What is the result of the expression (1 & 2) + (3 | 4) in base ten |
| 1.  1 |
| 2.  2 |
| 3.  8 |
| 4.  7 |
| **Correct Answer : 4** |
| Your Answer : 4 |
| QuestionID  :  1216         Subject Name  Core Java |
| Q2. 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 : 1 |
| QuestionID  :  1237         Subject Name  Core Java |
| Q3. 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 : 2 |
| QuestionID  :  1266         Subject Name  Core Java |
| Q4. The import statement is always the first noncomment statement in a Java program file. |
| **Correct Answer : F** |
| Your Answer : T |
| QuestionID  :  1267         Subject Name  Core Java |
| Q5. Objects are passed to a method by use of call-by-reference. |
| **Correct Answer : T** |
| Your Answer : T |
| QuestionID  :  1283         Subject Name  Core Java |
| Q6. Every method of a final class is implicitly final. |
| **Correct Answer : T** |
| Your Answer : T |
| QuestionID  :  1318         Subject Name  Core Java |
| Q7. A static class method can be invoked by simply using the name of the method alone. |
| **Correct Answer : T** |
| Your Answer : T |
| QuestionID  :  1347         Subject Name  Core Java |
| Q8. 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 : 4 |
| QuestionID  :  1366         Subject Name  Core Java |
| Q9. With a Border layout manager, the component at the centre gets all the space that is left over, after the components at North and South have been considered. |
| **Correct Answer : T** |
| Your Answer : T |
| QuestionID  :  1367         Subject Name  Core Java |
| Q10. The default layoutmanager of the content pane of a JFrame is the flowlayout manager. |
| **Correct Answer : F** |
| Your Answer : T |
| QuestionID  :  1383         Subject Name  Core Java |
| Q11. When we implement the Runnable interface, we must define the method : |
| 1.  init() |
| 2.  run() |
| 3.  runnable() |
| 4.  resume() |
| **Correct Answer : 2** |
| Your Answer : 3 |
| QuestionID  :  9318         Subject Name  Core Java |
| Q12. A \_\_\_\_\_\_ is an object that originates or "fire" events. |
| 1.  Event |
| 2.  Source |
| 3.  Trigger |
| 4.  None of above. |
| **Correct Answer : 2** |
| Your Answer : 3 |
| QuestionID  :  9327         Subject Name  Core Java |
| Q13. 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 : 1 |
| QuestionID  :  9329         Subject Name  Core Java |
| Q14. A finally block is executed only when an exception is thrown,  even if no catch matches it. |
| **Correct Answer : F** |
| Your Answer : T |
| QuestionID  :  9341         Subject Name  Core Java |
| Q15. public class DefaultvalueTest  {  int [] ia=new int[1];  boolean b;  int i;  Object o;  public static void main(String[] args)  {  DafultvalueTest instance=new DefaultvalueTest();  instance.print();  }   public void print()  {  System.out.println(ia[]+ " "+b+" "+i+" "+o);  }  } |
| 1.  The program will fail to compile because of uninitialized variables. |
| 2.  The program will  throw a java.lang.NullPionterException when run. |
| 3.  The program will print "0 flase NaN null" |
| 4.  The program will print "0 flase 0 null". |
| **Correct Answer : 4** |
| Your Answer : 3 |
| QuestionID  :  9391         Subject Name  Core Java |
| Q16. What will happen when you attempt to compile and run the following code?  class Background implements Runnable  {  int i=0;  public int run()  {  while (true)  {  i++;  System.out.println("i="+i);  }//End while  reurn 0;  }//End run  } |
| 1.  It will compile and the run method will print out the increasing value of i |
| 2.  It will compile and calling start will print out the increasing value of i |
| 3.  The code will cause an error at the compile time |
| 4.  Compilation will cause an error because while cannot take parameter of true |
| **Correct Answer : 3** |
| Your Answer : 1 |
| QuestionID  :  9395         Subject Name  Core Java |
| Q17. Which statements is true about the following code?  //Filename:Myclass.java  abstract class Myclass implements interface1,interface2  {  public void f(){}  public void g() {}  }  interface interface1  {  int val\_A=1;  int val\_B=2;  void f();  void g();  }  interface interface2  {  int val\_B=3;  int val\_c=4;  void g();  void h();  } |
| 1.  Interface1 and Interface2 do not match,therefore,Myclass cannot implement them both. |
| 2.  Myclass only implements interface1.Implementation for void h() from interface2 is missing. |
| 3.  The declarations of void g() in the two interfaces conflict,therefore,the code will not complete |
| 4.  Nothing is wrong with the code ,it will cpmpile without errors. |
| **Correct Answer : 4** |
| Your Answer : 0 |
| QuestionID  :  9431         Subject Name  Core Java |
| Q18. Is this Tre or False . In Java a final class must be sub-classed before it can be used. |
| **Correct Answer : F** |
| Your Answer : T |
| QuestionID  :  9451         Subject Name  Core Java |
| Q19. Attribute of an Object is also known as its \_\_\_\_\_\_\_\_. |
| 1.  state |
| 2.  method |
| 3.  behavior |
| 4.  procedures |
| **Correct Answer : 1** |
| Your Answer : 3 |
| QuestionID  :  9466         Subject Name  Core Java |
| Q20. 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 : 1 |
| QuestionID  :  9481         Subject Name  Core Java |
| Q21. Which method is used to determine the class of an object? |
| 1.  getClass() |
| 2.  getObject() |
| 3.  instanceOf() |
| 4.  forName() |
| **Correct Answer : 1** |
| Your Answer : 3 |
| QuestionID  :  9502         Subject Name  Core Java |
| Q22. what command in the java 2SDK should be used to execute the main() method of class named smallprog ? |
| 1.  java Smallprog |
| 2.  javac Smallprog |
| 3.  java Smallprog.java |
| 4.  javac Smallprog.java |
| **Correct Answer : 1** |
| Your Answer : 0 |
| QuestionID  :  9506         Subject Name  Core Java |
| Q23. 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 : 1 |
| QuestionID  :  9541         Subject Name  Core Java |
| Q24. Name the collection interface implemented by the vector class |
| 1.  Set |
| 2.  Map |
| 3.  List |
| 4.  Vector |
| **Correct Answer : 3** |
| Your Answer : 4 |
| QuestionID  :  9581         Subject Name  Core Java |
| Q25. Which of the following statements are true?   Select all valid answers.   a) The result of the expression (1 + 2 + "3") would be the string "33".  b) The result of the expression ("1" + 2 + 3) would be the string "15".  c) The result of the expression (4 + 1.0f) would be the float value 5.0.  d) The result of the expression (10 / 9) would be the int value 1.  e) The result of the expression (`a` + 1) would be the char value `b`. |
| 1.  (a),(b),(e) |
| 2.  (a),(c),(d) |
| 3.  (b),(c),(d) |
| 4.  (c),(d),(e) |
| **Correct Answer : 2** |
| Your Answer : 1 |
| QuestionID  :  9650         Subject Name  Core Java |
| Q26. 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 : 4 |
| QuestionID  :  9673         Subject Name  Core Java |
| Q27. Java compiler stores the .class files in the path specified in  CLASSPATH environmental variable |
| **Correct Answer : F** |
| Your Answer : T |
| QuestionID  :  9698         Subject Name  Core Java |
| Q28. public interface AQuestion  {  public abstract void someMethod() throws Exception;  }  a class implementing this interface should be |
| 1.  necessarily be an abstract class |
| 2.  should have the method public abstract void someMethod() |
| 3.  should have the method public void someMethod which has to throw an exception which is a subclass of java.lang.Exception |
| 4.  should have the method public void someMethod()which need not throw an Exception. |
| **Correct Answer : 3** |
| Your Answer : 1 |
| QuestionID  :  9778         Subject Name  Core Java |
| Q29. Assume that th is an instance holding a thread object. th.start() causes the  the thread to start running and eventually complete its execution.The object  reference by th is not accessible any more and is garbage collected  when the garbage collector runs |
| **Correct Answer : F** |
| Your Answer : T |
| QuestionID  :  9797         Subject Name  Core Java |
| Q30. You are taking over an aquarium simulation project.Your predecessor had created a generic Fish class   that includes an oxygenConsumption method declared as follows:  public float oxygenConsumption(float temperature)  The aquarium simulation sums oxygen consumption for all fish in tank with the folowing code   fragement,where fishes in an array of Fish object references:  float total=0;  for(int i=0;i < fishes.lenght;i++)  {  total+=fishes[i].oxygenConsumption(t);  }  You are writing a subclass for a particular fish species.Your task is to provide a method with   species-specific metabolism data that will transparently fit into the simulation.Do you want to overload   or override the oxygenConsumption method? |
| 1.  overload |
| 2.  override |
| 3.  Nothing is required |
| 4.  Either overload or override |
| **Correct Answer : 2** |
| Your Answer : 2 |
| QuestionID  :  9836         Subject Name  Core Java |
| Q31. Which of the following wrapper classes have a booleanValue() method? |
| 1.  All wrapper classes |
| 2.  All wrapper classes except void |
| 3.  All wrapper classes that also implement the compareTo() method |
| 4.  only the class Boolean |
| **Correct Answer : 4** |
| Your Answer : 4 |
| QuestionID  :  9874         Subject Name  Core Java |
| Q32. The following code will give   1: class Test  2: {  3: static void show()  4: {  5: System.out.println("Static method in Test");  6: }  7: }  8: public class Q4 extends Test  9: {  10: void show()  11: {  12: System.out.println("Overridden static method in Q4");  13: }  14: public static void main(String[] args)  15: {  16: }  17: } |
| 1.   Compilation error at line 3. |
| 2.  Compilation error at line 10. |
| 3.  No compilation error, but runtime exception at line 3. |
| 4.  No compilation error, but runtime exception at line 10. |
| **Correct Answer : 2** |
| Your Answer : 1 |
| QuestionID  :  9906         Subject Name  Core Java |
| Q33. The following code will print   1: if( new Boolean("true") == new Boolean("true"))  2: System.out.println("True");  3: else  4: System.out.println("False"); |
| 1.  Compilation error. |
| 2.  No compilation error, but runtime exception. |
| 3.  Prints "True". |
| 4.  Prints "False". |
| **Correct Answer : 4** |
| Your Answer : 3 |
| QuestionID  :  9913         Subject Name  Core Java |
| Q34. 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 : 4 |
| QuestionID  :  9935         Subject Name  Core Java |
| Q35. 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 : 4 |
| QuestionID  :  9946         Subject Name  Core Java |
| Q36. Which method is not defined in the string class. |
| 1.  hashCode() |
| 2.  length() |
| 3.  concat(String) |
| 4.  reverse() |
| **Correct Answer : 4** |
| Your Answer : 1 |
| QuestionID  :  9983         Subject Name  Core Java |
| Q37. \_\_\_\_\_\_\_ is an expression of pure syntax. |
| 1.  Interface. |
| 2.  Virtual function. |
| 3.  pure virtual function. |
| 4.  none of the above. |
| **Correct Answer : 1** |
| Your Answer : 1 |
| QuestionID  :  9986         Subject Name  Core Java |
| Q38. Which of the following are true? |
| 1.  Window extends Frame |
| 2.  Applet extends Container |
| 3.  Panel extends Container |
| 4.  Scrollpane extends Panel |
| **Correct Answer : 3** |
| Your Answer : 2 |
| QuestionID  :  10092         Subject Name  Core Java |
| Q39. 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 : 3 |
| QuestionID  :  10120         Subject Name  Core Java |
| Q40. Consider the following example:   class First {   public First (String s) {   System.out.println(s);   }   }   public class Second extends First {   public static void main(String args []) {   new Second();   }   }    What is the result of compiling and running the Second class? |
| 1.  Nothing happens |
| 2.  A string is printed to the standard out |
| 3.  An instance of the class First is generated |
| 4.  The class second will not compile as there is no null parameter constructor in the class First |
| **Correct Answer : 4** |
| Your Answer : 2 |
| QuestionID  :  10162         Subject Name  Core Java |
| Q41. What is the result of compiling and running the following code:   public class Test {   static int total = 10;   public static void main (String args []) {   new Test();   }   public Test () {   System.out.println("In test");   System.out.println(this);   int temp = this.total;   if (temp > 5) {   System.out.println(temp);   }   }   } |
| 1.  The class will not compile |
| 2.  The compiler reports and error at line 2 |
| 3.  The compiler reports an error at line 9 |
| 4.  The value 10 is one of the elements printed to the standard output |
| **Correct Answer : 4** |
| Your Answer : 3 |
| QuestionID  :  10172         Subject Name  Core Java |
| Q42. Which dynamic class is threadsafe. |
| 1.  vector |
| 2.  ArrayList |
| 3.  Linkedlist |
| 4.  None of these |
| **Correct Answer : 1** |
| Your Answer : 3 |
| QuestionID  :  10188         Subject Name  Core Java |
| Q43. a documentation comment in java is given as |
| 1.  /\*\*\*...\*/ |
| 2.  /\*\*...\*\*/ |
| 3.  /\*...\*\*/ |
| 4.  /\*\*...\*/ |
| **Correct Answer : 4** |
| Your Answer : 2 |
| QuestionID  :  10193         Subject Name  Core Java |
| Q44. Which of the following is not a keyword? |
| 1.  main |
| 2.  public |
| 3.  static |
| 4.  void |
| **Correct Answer : 1** |
| Your Answer : 1 |
| QuestionID  :  10215         Subject Name  Core Java |
| Q45. What will be output of following   System.out.println(4.0/0.0); |
| 1.  -Infinity |
| 2.  Infinity |
| 3.  Compile time error |
| 4.  Will throw exception |
| **Correct Answer : 2** |
| Your Answer : 4 |
| QuestionID  :  10248         Subject Name  Core Java |
| Q46. class A  {  public static void main(String[] args)  {  String str="ram-shyam";  System.out.println(str.substring(4,10));  }  }   what will be output |
| 1.  shyam |
| 2.  Ram |
| 3.  Compile time error |
| 4.  Runtime error |
| **Correct Answer : 4** |
| Your Answer : 1 |
| QuestionID  :  10254         Subject Name  Core Java |
| Q47. what are the valid statments  1)ch\u0061r vij;  2)\u0063h\u0061r vij1 ;  3)Char vij2;  4)none |
| 1.  1)is correct |
| 2.  2)is correct |
| 3.  Both 1) and 2) are correct |
| 4.  All are incorrect |
| **Correct Answer : 3** |
| Your Answer : 0 |
| QuestionID  :  10440         Subject Name  Core Java |
| Q48. memeber variables be synchronized |
| **Correct Answer : T** |
| Your Answer : T |
| QuestionID  :  10484         Subject Name  Core Java |
| Q49. bind and rebind are methods of remote interface |
| **Correct Answer : F** |
| Your Answer : T |
| QuestionID  :  10990         Subject Name  Core Java |
| Q50. Inner class in java can be Static? |
| **Correct Answer : T** |
| Your Answer : T |

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