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| --- |
| QuestionID  :  1207         Subject Name  Core Java |
| Q1. A package is a collection of |
| 1.  Classes |
| 2.  interfaces |
| 3.  editing tools |
| 4.  classes and interfaces |
| **Correct Answer : 4** |
| Your Answer : 1 |
| QuestionID  :  1233         Subject Name  Core Java |
| Q2. 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  :  1278         Subject Name  Core Java |
| Q3. A method declared as static cannot access non-static class members. |
| **Correct Answer : T** |
| Your Answer : T |
| QuestionID  :  1303         Subject Name  Core Java |
| Q4. Java always provides a default constructor to a class. |
| **Correct Answer : T** |
| Your Answer : T |
| QuestionID  :  1313         Subject Name  Core Java |
| Q5. Any method in super class can be overridden in its subclass. |
| **Correct Answer : F** |
| Your Answer : F |
| QuestionID  :  1326         Subject Name  Core Java |
| Q6. A catch can have comma-separated multiple arguments. |
| **Correct Answer : F** |
| Your Answer : F |
| QuestionID  :  1345         Subject Name  Core Java |
| Q7. When we invoke repaint( ) for a Component, the AWT invokes the method : |
| 1.  draw() |
| 2.  show() |
| 3.  update() |
| 4.  paint() |
| **Correct Answer : 3** |
| Your Answer : 1 |
| QuestionID  :  1390         Subject Name  Core Java |
| Q8. Declaring a method synchronized guarantees that the deadlock cannot occur. |
| **Correct Answer : T** |
| Your Answer : T |
| QuestionID  :  9331         Subject Name  Core Java |
| Q9. Which of the following are valid methods? |
| 1.  public static void aMethod() {} |
| 2.  void static aMethod() {} |
| 3.  public private void aMethod() {} |
| 4.  private aMethod() {} |
| **Correct Answer : 1** |
| Your Answer : 1 |
| QuestionID  :  9336         Subject Name  Core Java |
| Q10. Which of the following are true? |
| 1.  A component may handle its own events by adding itself as an event listener. |
| 2.  A component may handle its own events by overridding its event-dispatching method. |
| 3.  A component may not handle oits own events. |
| 4.  A component may handle its own events only if it implements the the handleEvent() method. |
| **Correct Answer : 1** |
| Your Answer : 1 |
| QuestionID  :  9342         Subject Name  Core Java |
| Q11. A static member class can contain non-static fields. |
| **Correct Answer : T** |
| Your Answer : F |
| QuestionID  :  9349         Subject Name  Core Java |
| Q12. What will be the result of executing the following code?   public static void main(String argsQ)  {  char digit=`a`;  for(inti=0;i<10;i++)  {  switch(digit)  {  case`x`:  {  int j=0;  system.out.println(j);  }  default:  {  int j=100;  System.out.println(j);  }  }  }  int i=j;  System.out.println(j);  } |
| 1.  100 will be printed 10 times and then there will be a runtime exception. |
| 2.  The code will not compile because the variable i cannot be declared twice within the main() method. |
| 3.  The code will not be compile because the variable j cannot be declared twice within the switch statement. |
| 4.  None of these. |
| **Correct Answer : 4** |
| Your Answer : 0 |
| QuestionID  :  9364         Subject Name  Core Java |
| Q13. What is the results of the following operation?  System.out.println(4|3); |
| 1.  6 |
| 2.  0 |
| 3.  1 |
| 4.  7 |
| **Correct Answer : 4** |
| Your Answer : |
| QuestionID  :  9369         Subject Name  Core Java |
| Q14. 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  :  9379         Subject Name  Core Java |
| Q15. In OSI N/W architecture, the dialogue control & token management are responsibilities of....... |
| 1.  Network |
| 2.  Application |
| 3.  Session |
| 4.  Data Link |
| **Correct Answer : 3** |
| Your Answer : |
| QuestionID  :  9394         Subject Name  Core Java |
| Q16. what will be the result of compiling and running the following  code with assertions enabled?  public class TernaryAssertion {  public static void assertBounds(int low,int high,int value){  assert(value>low?value< high:false):(value< high?\"too low\"  :\"too high");  }  public static void main(string[] args) {  assertBounds(100,200,150);  }  } |
| 1.  the compilation fails because the method name assertBounds cannot begin with the keyword assert. |
| 2.  the compilation fails because the assert statement is invalid. |
| 3.  the compilation succeeds and the program runs without errors. |
| 4.  none |
| **Correct Answer : 3** |
| Your Answer : |
| QuestionID  :  9419         Subject Name  Core Java |
| Q17. //Filename:MyClass.java  public class MyClass  {  public static void main(String[] args)  {  A[] arrA;  B[] arrB;   arrA=new A[10];  arrB=new B[20];  arrA=arrB; //(1)  arrB=(B[])arrA; //(2)  arrA=new A[10];  arrB=(B[])arrA; //(3)  }  }  class A{}  class B extends A{}  Given the following program,which statement is true.  Select the correct answer. |
| 1.  The program will fail to compile because of the assignment at (1) |
| 2.  The program will throw a java.lang.ClassCast Exception in the assignment at (2) when   run. |
| 3.  The program will throw a java.lang.ClassCast Exception in the assignment at (3) when  run. |
| 4.  The program will compile and run without errors,even if the (B[]) cast in the statements at (2) and (3) is removed. |
| **Correct Answer : 3** |
| Your Answer : |
| QuestionID  :  9474         Subject Name  Core Java |
| Q18. What is java virtual machine? |
| 1.  A hardware manifactured by SUN Microsystem,Inc. |
| 2.  A software |
| 3.  A device like chip embedded in computer harddisk |
| 4.  An Aplication |
| **Correct Answer : 2** |
| Your Answer : |
| QuestionID  :  9481         Subject Name  Core Java |
| Q19. Which method is used to determine the class of an object? |
| 1.  getClass() |
| 2.  getObject() |
| 3.  instanceOf() |
| 4.  forName() |
| **Correct Answer : 1** |
| Your Answer : |
| QuestionID  :  9483         Subject Name  Core Java |
| Q20. class Question72  {  public Question72()throws IOException  {  throw new IOExeception();  }  }   public abstract class Question73 extends Question72  {  public abstract void method();  } |
| 1.  will cause a compiler error-non-abstract classes cannot be extended to abstract classes. |
| 2.  will cause a compiler error-a constructor must be provided which may or may not throw an Exception |
| 3.  will cause a compiler error-a constructor must be provided which must throw an IOException or one of its super types. |
| 4.  will not cause any compiler error-the class definition is perfectly legal |
| **Correct Answer : 3** |
| Your Answer : |
| QuestionID  :  9492         Subject Name  Core Java |
| Q21. Which one of this is not a legal member declaration with in a class? |
| 1.  1. static int a; |
| 2.  2. final Object [] fudge = { null }; |
| 3.  3. abstract int t; |
| 4.  4. native void sneeze(); |
| **Correct Answer : 3** |
| Your Answer : |
| QuestionID  :  9525         Subject Name  Core Java |
| Q22. 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 compile error |
| 4.  .. |
| **Correct Answer : 1** |
| Your Answer : |
| QuestionID  :  9557         Subject Name  Core Java |
| Q23. if( "STRING".toUpperCase() == "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 compile error. |
| 4.  None. |
| **Correct Answer : 1** |
| Your Answer : |
| QuestionID  :  9590         Subject Name  Core Java |
| Q24. Which statement is true? Select the one correct answer. |
| 1.  The compiler will fail to compile code that explicitly tries to call the finalize() method. |
| 2.  An overriding finalize() method in any class can always throws checked exceptions. |
| 3.  The finalize method() can be overloading. |
| 4.  The body of the finalize() method can only access other objects that are eligible for gabage collection. |
| **Correct Answer : 3** |
| Your Answer : |
| QuestionID  :  9640         Subject Name  Core Java |
| Q25. 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  :  9654         Subject Name  Core Java |
| Q26. 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  :  9679         Subject Name  Core Java |
| Q27. void infiniteloop()  {  byte b=1;  while(++b>0)  ;  System.out.println("welcome to java");  } |
| 1.  loop never ends(infinite loop) |
| 2.  prints nothing |
| 3.  Prints "Welcome to java" |
| 4.  compilation error at line 5. ++operator should not be used for byte type variables. |
| **Correct Answer : 3** |
| Your Answer : |
| QuestionID  :  9688         Subject Name  Core Java |
| Q28. The following code will give:  1:class Test  2:{  3: void show()  4: {  5: System.out.println("non-static method in Test");  6: }  7:  8:}  9:public class Q3 extends Test  10:{  11: static void show()  12: {  13: System.out.println("Overriden non-static method in Q3");  14: }  15: public static void main(String [] args)  16: {  17: Q3 a=new Q3();  18: }  19:} |
| 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 : |
| QuestionID  :  9704         Subject Name  Core Java |
| Q29. String str="Welcome";  str.concat("to java!");  System.out.println(str); |
| 1.  Strings are immutable, compilation error at line 3. |
| 2.  Strings are immutable, runtime exception at line 3. |
| 3.  prints "Welcome" |
| 4.  prints "Welcome to Java!" |
| **Correct Answer : 3** |
| Your Answer : |
| QuestionID  :  9779         Subject Name  Core Java |
| Q30. Which of the following are identifier names in java? |
| 1.  %abcd |
| 2.  package |
| 3.  5abcd |
| 4.  \_a\_long\_name |
| **Correct Answer : 4** |
| Your Answer : |
| QuestionID  :  9794         Subject Name  Core Java |
| Q31. #Q56 Read the following code ,which is a part of a Synchronized method of a monitor   public Synchronized void someMethod()  {  // do some code here  try  {  Thread.sleep(500);  }  catch(InterruptExeption e )  {   // do some crap here  }  // more & more code here   } |
| 1.  a. The code causes compilation error –sleep cannot be called inside synchronized method |
| 2.  b. The code causes compilation error - sleep is not a static method of java.lang.Thread |
| 3.  c. The thread sleep for atleast 500 millisec in this method if not interrupted. |
| 4.  d.When the thread “goes to sleep” it releases the lock on the Object. |
| **Correct Answer : 3** |
| Your Answer : |
| QuestionID  :  9853         Subject Name  Core Java |
| Q32. Dynamic method dispatch is the mechanism by which a call to an  overridden function is resolved at run time,rather than at compile  time. |
| **Correct Answer : T** |
| Your Answer : |
| QuestionID  :  9860         Subject Name  Core Java |
| Q33. Java supports multidimensional arrays. |
| **Correct Answer : T** |
| Your Answer : |
| QuestionID  :  9877         Subject Name  Core Java |
| Q34. Which of the following declare an array of string objects?   (a) String[ ] s;  (b) String [ ]s;  (c) String[ s];  (d) String s[ ]; |
| 1.  a, b,c,d |
| 2.   a,b,d |
| 3.  b,c,d |
| 4.  a,c,d |
| **Correct Answer : 2** |
| Your Answer : |
| QuestionID  :  9887         Subject Name  Core Java |
| Q35. 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  :  9932         Subject Name  Core Java |
| Q36. Which of the following are true about the Error and Exception  classes? |
| 1.  Both classes extends Throwable |
| 2.  The error class is final and the exception class is not. |
| 3.  The exception class is final and the error class is not. |
| 4.  Both class implement Throwable. |
| **Correct Answer : 1** |
| Your Answer : |
| QuestionID  :  9987         Subject Name  Core Java |
| Q37. What class must an inner class extends. |
| 1.  The Top level class |
| 2.  Any class or interface |
| 3.  The object class |
| 4.  It must extend an interface |
| **Correct Answer : 2** |
| Your Answer : |
| QuestionID  :  10034         Subject Name  Core Java |
| Q38. Operand stack in java is a 32 bit wide |
| **Correct Answer : T** |
| Your Answer : |
| QuestionID  :  10043         Subject Name  Core Java |
| Q39. import java.io.\*;  public class TestClass  {  public static void main(String args[]) throws IOException  {  PrintStream pr=new PrintStream(new FileOutputStream("outfile"));  System.out=pr;  System.out.println("Lets see what I see now??????");  }  } |
| 1.  compile time error |
| 2.   cannot assign a value to final variable out |
| 3.  the code compiles and run successfully .A file called "outfile" is created and "lets see what i see now??" is printed in the same. |
| 4.  it will do nothing |
| **Correct Answer : 2** |
| Your Answer : |
| QuestionID  :  10098         Subject Name  Core Java |
| Q40. Given that a Button can generate an ActionEvent which listener would  you expect to have to implement, in a class which would handle this event? |
| 1.    FocusListener |
| 2.  ComponentListener |
| 3.  WindowListener |
| 4.  ActionListener |
| **Correct Answer : 4** |
| Your Answer : |
| QuestionID  :  10101         Subject Name  Core Java |
| Q41. Exception is sub-class of error |
| **Correct Answer : F** |
| Your Answer : |
| QuestionID  :  10162         Subject Name  Core Java |
| Q42. 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 : |
| QuestionID  :  10224         Subject Name  Core Java |
| Q43. 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  :  10240         Subject Name  Core Java |
| Q44. String str="hello";  String str1=str+"world";  String str2="helloworld";  if(str1==str2)  System.out.println("equal");  else  System.out.println("not equal"); |
| 1.  compiler error |
| 2.  equal |
| 3.  not equal |
| 4.  exception |
| **Correct Answer : 3** |
| Your Answer : |
| QuestionID  :  10245         Subject Name  Core Java |
| Q45. which of these methods from the collection interface will return the value  true if the collection was modified during the operation  a.contains()  b.add()  c.containsAll()   d.retainAll()  e.clear() |
| 1.  b,d |
| 2.  c,d |
| 3.  d,a |
| 4.  d,e |
| **Correct Answer : 1** |
| Your Answer : |
| QuestionID  :  10266         Subject Name  Core Java |
| Q46. Which of the following are Java keywords (as opposed to reserved words)? |
| 1.  goto |
| 2.  malloc |
| 3.  extends |
| 4.  FALSE |
| **Correct Answer : 3** |
| Your Answer : |
| QuestionID  :  10440         Subject Name  Core Java |
| Q47. memeber variables be synchronized |
| **Correct Answer : T** |
| Your Answer : |
| QuestionID  :  10442         Subject Name  Core Java |
| Q48. Abstract clases may contain final methods. |
| **Correct Answer : T** |
| Your Answer : |
| QuestionID  :  10446         Subject Name  Core Java |
| Q49. Garbage collection is a process that does, |
| 1.  reclaiming memory occupied by objects that are no longer needed and making it available for new objects. |
| 2.  reclaiming memory occupied by objects that are no longer needed. |
| 3.  None |
| 4.  None |
| **Correct Answer : 1** |
| Your Answer : |
| QuestionID  :  10517         Subject Name  Core Java |
| Q50. When outer class is inherited then inner class is automaticaly inherited. |
| **Correct Answer : F** |
| Your Answer : |

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