DURGA ONLINE EXAMS



Test Your Knowledge

HOME

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71)
      Given:
      25. int x = 12;
      26. while (x < 10) {
      27. x--;
      28. }
      29. System.out.print(x);
      What is the result?
        1) 0
        2) 10
        3) 12
        4) Line 29 will never be reached.
              Your Selected options :: none 触
              Correct Options
                                       :: 3
          Click Here for Explanation
     Given:
      11. static void test() throws RuntimeException {
      12. try {
      13. System.out.print("test");
      14. throw new RuntimeException();
      16. catch (Exception ex) { System.out.print("exception "); }
      17.}
      18. public static void main(String[] args) {
      19. try { test(); }
      20. catch (RuntimeException ex) { System.out.print("runtime "); }
      21. System.out.print("end ");
      22. }
      What is the result?
        1) test end
        2) Compilation fails.
        3) test runtime end
        4) test exception end
         5) A Throwable is thrown by main at runtime.
              Your Selected options :: none
              Correct Options
                                      :: 4
          Click Here for Explanation
      11. public static void main(String[] args) {
      12. try {
     13. args = null;
14. args[0] = "test";
     15. System.out.println(args[0]);
16. } catch (Exception ex) {
17. System.out.println("Exception");
      18. } catch (NullPointerException npe) {
      19. System.out.println("NullPointerException");
      20. }
      What is the result?
```

2) Exception

```
3) Compilation fails.
        4) NullPointerException
             Your Selected options :: none
             Correct Options
                                    :: 3
         Click Here for Explanation
74)
    Given:
     11.classA {
     12. public void process() { System.out.print(â€A "); } }
     13. class B extends A {
     14. public void process() throws RuntimeException {
     15. super.process();
     16. if (true) throw new RuntimeException();
     17. System.out.print("Bâ€); }}
     18. public static void main(String[] args) {
     19. try { ((A)new B()).process(); }
     20. catch (Exception e) { System.out.print(â€Exception "); }
     What is the result?
       1) Exception
       2) A Exception
       3) A Exception B
       4) A B Exception
        5) Compilation fails because of an error in line 14.
        6) Compilation fails because of an error in line 19.
             Your Selected options :: none 🧝
             Correct Options
                                    :: 2
         Click Here for Explanation
75)
    Given:
     31. // some code here
     32. try {
     33. // some code here
     34. } catch (SomeException se) {
     35. // some code here
     36. } finally {
     37. // some code here
     38. }
     Under which three circumstances will the code on line 37 be executed? (Choose three.)
        1) The instance gets garbage collected.
       2) The code on line 33 throws an exception.
        3) The code on line 35 throws an exception.
        4) The code on line 31 throws an exception.
        5) The code on line 33 executes successfully.
             Your Selected options :: none
             Correct Options
                                   :: 2, 3, 5
         Click Here for Explanation
76) Click the Exhibit button.
     Class TestException
     1. public class TestException extends Exception {
     2. }
     Class A:
     1. public class A {
     3. public String sayHello(String name) throws TestException {
     5. if(name == null) {
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6. throw new TestException();
     7. }
     8.
     9. return "Hello "+ name;
     10.}
     A programmer wants to use this code in an application:
     45. A a=new A();
     46. System.out.println(a.sayHello(â€Johnâ€));
     Which two are true? (Choose two.)
        1) Class A will not compile.
        2) Line 46 can throw the unchecked exception TestException.
        3) Line 45 can throw the unchecked exception TestException.
        4) Line 46 will compile if the enclosing method throws a TestException.
        5) Line 46 will compile if enclosed in a try block, where TestExceptionis caught.
             Your Selected options :: none 触
             Correct Options
                                    :: 4,5
         Click Here for Explanation
    Given:
     11. static void test() throws Error {
     12. if (true) throw new AssertionError();
     13. System.out.print("test");
     14.}
     15. public static void main(String[] args) {
     16. try { test(); }
     17. catch (Exception ex) { System.out.print("exception "); }
     18. System.out.print("end");
     19. }
     What is the result?
        1) end
        2) Compilation fails.
        3) exception end
        4) exception test end
        5) A Throwable is thrown by main.
        6) An Exception is thrown by main.
             Your Selected options :: none
             Correct Options
         Click Here for Explanation
78)
    Given:
     11. public static void parse(String str) {
     12. try {
     13. float f = Float.parseFloat(str);
     14. } catch (NumberFormatException nfe) {
     15. f = 0;
     16. } finally {
     17. System.out.println(f);
     18. }
     19.}
     20. public static void main(String[] args) {
     21. parse("invalid");
     22. }
     What is the result?
       1) 0.0
        2) Compilation fails.
        3) A ParseException is thrown by the parse method at runtime.
        4) A NumberFormatException is thrown by the parse method at runtime.
             Your Selected options :: none
             Correct Options
         Click Here for Explanation
```

79)

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Given:
       11. static void test() {
      12. try {
       13. String x = null;
       14. System.out.print(x.toString() + " ");
       16. finally { System.out.print("finally "); }
       17.}
       18. public static void main(String[] args) {
       19. try { test(); }
      20. catch (Exception ex) { System.out.print("exception "); }
      21. }
      What is the result?
         1) null
         2) finally
         3) null finally
         4) Compilation fails.
         5) finally exception
               Your Selected options :: none
               Correct Options
                                       :: 4
          Click Here for Explanation
      Given:
       11. Float pi = new Float(3.14f);
       12. if (pi > 3) {
      13. System.out.print("pi is bigger than 3. ");
      14.}
      15. else {
      16. System.out.print("pi is not bigger than 3. ");
       17. }
      18. finally {
       19. System.out.println("Have a nice day.");
      What is the result?
         1) Compilation fails.
         2) pi is bigger than 3.
         3) An exception occurs at runtime.
         4) pi is bigger than 3. Have a nice day.
         5) pi is not bigger than 3. Have a nice day.
               Your Selected options :: none
               Correct Options
           Click Here for Explanation
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                               Total No.of Questions
                                                              :: 292
                               Total No.of Answered
                                                              :: 0
                               Questions
                               Total No.of Unanswered
                                                              :: 292
                               Questions
                               Marks
                                                              :: 0/292(0%)
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