

## 192面向对象程序设计

Test

复查测验提交: 10th\_Chapter02\_Exercise


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用户	计算机1801 莫明达
课程	192面向对象程序设计
测试	10th_Chapter02_Exercise
已开始	19-11-3 上午9:24
已提交	19-11-20 上午9:54
状态	已完成
尝试分数	得 0 分, 满分 1,010 分
已用时间	408 小时 30 分钟
显示的结果	已提交的答案, 正确答案

## 问题 1

得 0 分, 满分 10 分


To obtain the current second, use \_\_\_\_\_.

所选答案:  [未给定]正确答案:  A.System.currentTimeMillis() / 1000 % 60

## 问题 2

得 0 分, 满分 10 分

The expression (int)(76.0252175 \* 100) / 100 evaluates to \_\_\_\_\_.

所选答案:  [未给定]正确答案:  D.76

## 问题 3

得 0 分, 满分 10 分

Which of the following are correct ways to declare variables?

所选答案:  [未给定]正确答案:  B.int length; int width; D.int length, width;

## 问题 4

得 0 分, 满分 10 分

A variable may be assigned a value only once in the program.

所选答案:  [未给定]

正确答案:  B.false

### 问题 5

得 0 分, 满分 10 分

currentTimeMills is a method in the \_\_\_\_\_ class.

所选答案:  [未给定]


正确答案:  A.System

### 问题 6

得 0 分, 满分 10 分

Math.pow(4, 1.0 / 2) returns \_\_\_\_\_.

所选答案:  [未给定]

正确答案:  C.2.0


### 问题 7

得 0 分, 满分 10 分

Which of the following is a valid identifier?

所选答案:  [未给定]

正确答案:  C.\$343

 E.radius

### 问题 8

得 0 分, 满分 10 分

Analyze the following code:

```
public class Test {  
    public static void main(String[] args) {  
        int n = 10000 * 10000 * 10000;  
        System.out.println("n is " + n);  
    }  
}
```

所选  [未给定]

答  
案:

正确 

答 D.The result of 10000 \* 10000 \* 10000 is too large to be stored in an int  
案: variable n. This causes an overflow and the program continues to execute  
because Java does not report errors on overflow.

### 问题 9

得 0 分, 满分 10 分

What is the exact output of the following code?

```
double area = 3.5;  
System.out.print("area");  
System.out.print(area);
```

所选答案:  [未给定]

正确答案:  A.area3.5

### 问题 10

得 0 分, 满分 10 分

Which of the following is a constant, according to Java naming conventions?

所选答案:  [未给定]

正确答案:  B.COUNT

 E.MAX\_VALUE


### 问题 11


得 0 分, 满分 10 分


Which of the following are the same as 1545.534?

所选答案:  [未给定]

正确答案:  A.1545534.0e-3

 B.1.545534e+3

 C.0.1545534e+4

 D.154553.4e-2

### 问题 12

得 0 分, 满分 10 分

A constant can be defined using the final keyword.

所选答案:  [未给定]

正确答案:  B.True


### 问题 13

得 0 分, 满分 10 分

Are the following four statements equivalent?

```
number += 1;  
number = number + 1;  
number++;  
++number;
```


所选答案:  [未给定]

正确答案:  B.Yes

## 问题 14

得 0 分，满分 10 分

5 % 1 is \_\_\_\_

所选答案:  [未给定]正确答案:  C.0

## 问题 15

得 0 分，满分 10 分


Which of the following assignment statements is illegal?

所选答案:  [未给定]正确答案:  B.float f = 34.0;

## 问题 16

得 0 分，满分 10 分


To obtain the current hour in UTC, use \_\_\_\_\_.

所选答案:  [未给定]正确答案:  E.System.currentTimeMillis() / 1000 / 60 / 60 % 24

## 问题 17

得 0 分，满分 10 分


Which of the following assignment statements is illegal?

所选答案:  [未给定]正确答案:  D.int t = (int>false; E.int t = 4.5;

## 问题 18

得 0 分，满分 10 分

To add number to sum, you write (Note: Java is case-sensitive)

所选答案:  [未给定]正确答案:  C.sum = sum + number; E.sum += number;


## 问题 19

得 0 分，满分 10 分

Analyze the following code.

```
public class Test {  
    public static void main(String[] args) {  
        int month = 09;  
        System.out.println("month is " + month);  
    }  
}
```

所选答案:  [未给定]  
案:

正确答案:   
案: C.The program has a syntax error, because 09 is an incorrect literal value.

## 问题 20

得 0 分, 满分 10 分

\_\_\_\_\_ System analysis seeks to analyze the data flow and to identify the system's input and output. When you do analysis, it helps to identify what the output is first, and then figure out what input data you need in order to produce the output.

所选答案:  [未给定]

正确答案:  A.Analysis


## 问题 21


得 0 分, 满分 10 分

Which of the following expressions will yield 0.5?

所选答案:  [未给定]

正确答案:  B.1.0 / 2

 C.1 / 2.0

 E.(double) 1 / 2

## 问题 22

得 0 分, 满分 10 分

To assign a double variable d to a float variable x, you write

所选答案:  [未给定]

正确答案:  B.x = (float)d;

## 问题 23

得 0 分, 满分 10 分

To declare a constant PI, you write

所选答案:  [未给定]

正确答案:  D.final double PI = 3.14159;

## 问题 24

得 0 分, 满分 10 分

You can always assign a value of int type to a variable of long type without loss of information.

所选答案:  [未给定]

正确答案:  A.true

## 问题 25

得 0 分, 满分 10 分

What is x after the following statements?

```
int x = 2;  
int y = 1;  
x *= y + 1;
```

所选答案:  [未给定]


正确答案:  B.x is 4.

## 问题 26

得 0 分, 满分 10 分

-25 % 5 is \_\_\_\_

所选答案:  [未给定]

正确答案:  B.0

## 问题 27


得 0 分, 满分 10 分


The following code fragment reads in two numbers:


```
Scanner input = new Scanner(System.in);  
int i = input.nextInt();  
double d = input.nextDouble();
```

What are the correct ways to enter these two numbers?

所选答案:  [未给定]

正确答案:  A.Enter an integer, a space, a double value, and then the Enter key.

 C.Enter an integer, an Enter key, a double value, and then the Enter key.

 D.Enter an integer, two spaces, a double value, and then the Enter key.


## 问题 28


得 0 分, 满分 10 分

To add a value 1 to variable x, you write

所选答案:  [未给定]

正确答案:  A.x = 1 + x;


 B.x += 1;

 E.x = x + 1;

## 问题 29

得 0 分，满分 10 分




5 % 4 is \_\_\_\_

所选答案:  [未给定]正确答案:  E.1

## 问题 30

得 0 分，满分 10 分


You can cast a double value to \_\_\_\_.

所选答案:  [未给定]正确答案:  A.short B.float C.byte D.long E.int

## 问题 31

得 0 分，满分 10 分


To declare an int variable number with initial value 2, you write

所选答案:  [未给定]正确答案:  D.int number = 2;

## 问题 32

得 0 分，满分 10 分


25 % 1 is \_\_\_\_

所选答案:  [未给定]正确答案:  D.0

## 问题 33

得 0 分，满分 10 分

\_\_\_\_ are valid Java identifiers.

所选答案:  [未给定]正确答案:  A.\$Java C.\_RE4

## 问题 34

得 0 分，满分 10 分

To declare an int variable x with initial value 200, you write

所选答案:  [未给定]

正确答案:  D.int x = 200;


### 问题 35

得 0 分, 满分 10 分

Which of the following statements are the same?

- (A)  $x -= x + 4$
- (B)  $x = x + 4 - x$
- (C)  $x = x - (x + 4)$

所选答案:  [未给定]

正确答案:  B.(A) and (C) are the same

### 问题 36

得 0 分, 满分 10 分

Every letter in a Java keyword is in lowercase?

所选答案:  [未给定]

正确答案:  A.true

### 问题 37

得 0 分, 满分 10 分

To improve readability and maintainability, you should declare \_\_\_\_\_ instead of using literal values such as 3.14159.

所选答案:  [未给定]

正确答案:  B.constants

### 问题 38

得 0 分, 满分 10 分

According to Java naming convention, which of the following names can be variables?

- 所选答案:  [未给定]
- 正确答案:  A.totalLength  
 C.findArea

### 问题 39

得 0 分, 满分 10 分

A variable must be declared before it can be used.

所选答案:  [未给定]

正确答案:  B.True

### 问题 40


得 0 分, 满分 10 分



What is i printed in the following code?

```
public class Test {  
    public static void main(String[] args) {  
        int j = 0;  
        int i = j++ + j * 5;  
  
        System.out.println("What is i? " + i);  
    }  
}
```

所选答案:  [未给定]


正确答案:  A.5

#### 问题 41

得 0 分, 满分 10 分

24 % 5 is \_\_\_\_

所选答案:  [未给定]


正确答案:  B.4

#### 问题 42

得 0 分, 满分 10 分

The assignment operator in Java is \_\_\_\_\_.

所选答案:  [未给定]


正确答案:  B.=

#### 问题 43

得 0 分, 满分 10 分

Suppose x is 1. What is x after x += 2?

所选答案:  [未给定]

正确答案:  D.3

#### 问题 44

得 0 分, 满分 10 分

Which of the following are correct names for variables according to Java naming conventions?

所选答案:  [未给定]

正确答案:  C.radius


 D.findArea

#### 问题 45

得 0 分, 满分 10 分

The expression  $4 + 20 / (3 - 1) * 2$  is evaluated to

所选答案:  [未给定]

正确答案:  E.24

#### 问题 46

得 0 分, 满分 10 分

Which of the following is incorrect?

所选答案:  [未给定]

正确答案:  D.float x = 1.0;

#### 问题 47

得 0 分, 满分 10 分

Which of these data types requires the least amount of memory?

所选答案:  [未给定]

正确答案:  D.byte


#### 问题 48

得 0 分, 满分 10 分

What is the printout of the following code:

```
double x = 10.1;
int y = (int)x;
System.out.println("x is " + x + " and y is " + y);
```

所选答案:  [未给定]

正确答案:  E.x is 10.1 and y is 10

#### 问题 49


得 0 分, 满分 10 分

What is i printed?

```
public class Test {
    public static void main(String[] args) {
        int j = 0;
        int i = ++j + j * 5;

        System.out.println("What is i? " + i);
    }
}
```

所选答案:  [未给定]

正确答案:  A.6

## 问题 50

得 0 分，满分 10 分

To assign a double variable d to an int variable x, you write

所选答案:  [未给定]

正确答案:  B.x = (int)d;

## 问题 51

得 0 分，满分 10 分

Which of the following are not valid assignment statements?

所选答案:  [未给定]

正确答案:  C.55 = x;

## 问题 52

得 0 分，满分 10 分

You can always assign a value of long type to a variable of int type without loss of precision.

所选答案:  [未给定]


正确答案:  B.false

## 问题 53

得 0 分，满分 10 分

5 % 2 is \_\_\_\_

所选答案:  [未给定]


正确答案:  B.1

## 问题 54

得 0 分，满分 10 分

Math.pow(2, 3) returns \_\_\_\_\_.

所选答案:  [未给定]


正确答案:  D.8.0

## 问题 55

得 0 分，满分 10 分

What is 1 % 2?

所选答案:  [未给定]

正确答案:  A.1

## 问题 56

得 0 分，满分 10 分

You can define a constant twice in a block.

所选答案:  [未给定]

正确答案:  B.false

### 问题 57

得 0 分, 满分 10 分

You can change the value of a constant.

所选答案:  [未给定]


正确答案:  A.false

### 问题 58

得 0 分, 满分 10 分

5 % 5 is \_\_\_\_

所选答案:  [未给定]


正确答案:  B.0

### 问题 59

得 0 分, 满分 10 分

-5 % 5 is \_\_\_\_

所选答案:  [未给定]


正确答案:  D.0

### 问题 60

得 0 分, 满分 10 分

What is the value of (double)(5/2)?

所选答案:  [未给定]

正确答案:  D.2.0


### 问题 61

得 0 分, 满分 10 分

Which of the following assignment statements is incorrect?

所选答案:  [未给定]

正确答案:  A.i == j == k == 1;

 C.i = 1 = j = 1 = k = 1;

### 问题 62

得 0 分, 满分 10 分

A Java statement ends with a \_\_\_\_\_.

所选答案:  [未给定]

正确答案:  A.semicolon (;)

### 问题 63

得 0 分, 满分 10 分

Which of the following is a constant, according to Java naming conventions?

所选答案:  [未给定]


正确答案:  B.MAX\_VALUE

### 问题 64

得 0 分, 满分 10 分

To declare a constant MAX\_LENGTH inside a method with value 99.98, you write

所选答案:  [未给定]

正确答案:  B.final double MAX\_LENGTH = 99.98;

### 问题 65

得 0 分, 满分 10 分

What is y displayed?

```
public class Test {  
    public static void main(String[] args) {  
        int x = 1;  
        int y = x + x++;  
        System.out.println("y is " + y);  
    }  
}
```

所选答案:  [未给定]


正确答案:  B.y is 2.

### 问题 66

得 0 分, 满分 10 分

Math.pow(4, 1 / 2) returns \_\_\_\_\_.

所选答案:  [未给定]

正确答案:  C.1.0


### 问题 67

得 0 分, 满分 10 分

What is the printout of the following code:

```
double x = 5.5;  
int y = (int)x;  
System.out.println("x is " + x + " and y is " + y);
```

所选答案:  [未给定]


正确答案:  A.x is 5.5 and y is 5

### 问题 68

得 0 分, 满分 10 分

What is the result of  $45 / 4$ ?

所选答案:  [未给定]

正确答案:  C.11

### 问题 69

得 0 分, 满分 10 分

pow is a method in the \_\_\_\_\_ class.

所选答案:  [未给定]


正确答案:  A.Math

### 问题 70

得 0 分, 满分 10 分

\_\_\_\_\_ is a formal process that seeks to understand the problem and document in detail what the software system needs to do.

所选答案:  [未给定]


正确答案:  E.Requirements specification

### 问题 71

得 0 分, 满分 10 分

$-15 \% 4$  is \_\_\_\_\_

所选答案:  [未给定]

正确答案:  E.-3

### 问题 72

得 0 分, 满分 10 分

The result of an integer division is the integer part of the division; the fraction part is truncated.

所选答案:  [未给定]

正确答案:  B.true

### 问题 73

得 0 分, 满分 10 分

The compiler checks \_\_\_\_\_.

所选答案:  [未给定]

正确答案:  A.syntax errors

### 问题 74

得 0 分, 满分 10 分

Which of the following operators has the highest precedence?

所选答案:  [未给定]


正确答案:  C.casting

### 问题 75

得 0 分, 满分 10 分

What is the value of (double)5/2?

所选答案:  [未给定]

正确答案:  E.2.5

### 问题 76

得 0 分, 满分 10 分

Any assignment statement can be used as an assignment expression.

所选答案:  [未给定]

正确答案:  B.true

### 问题 77

得 0 分, 满分 10 分

If you attempt to add an int, a byte, a long, and a double, the result will be a \_\_\_\_\_ value.

所选答案:  [未给定]

正确答案:  D.double

### 问题 78

得 0 分, 满分 10 分

\_\_\_\_\_ is the code with natural language mixed with Java code.

所选答案:  [未给定]


正确答案:  A.Pseudocode

### 问题 79

得 0 分, 满分 10 分

If a program compiles fine, but it terminates abnormally at runtime, then the program suffers \_\_\_\_\_.

所选答案:  [未给定]

正确答案:  A.a runtime error

## 问题 80

得 0 分，满分 10 分

To obtain the current minute, use \_\_\_\_\_.

所选答案:  [未给定]

正确答案:  E.System.currentTimeMillis() / 1000 / 60 % 60

## 问题 81

得 0 分，满分 10 分

To assign a value 1 to variable x, you write

所选答案:  [未给定]


正确答案:  E.x = 1;

## 问题 82

得 0 分，满分 10 分

Suppose x is 1. What is x after x -= 1?

所选答案:  [未给定]

正确答案:  B.0

## 问题 83

得 0 分，满分 10 分

What is y displayed in the following code?

```
public class Test {  
    public static void main(String[] args) {  
        int x = 1;  
        int y = x++ + x;  
        System.out.println("y is " + y);  
    }  
}
```

所选答案:  [未给定]

正确答案:  D.y is 3.

## 问题 84

得 0 分，满分 10 分

If you attempt to add an int, a byte, a long, and a float, the result will be a \_\_\_\_\_ value.

所选答案:  [未给定]

正确答案:  B.float




## 问题 85

得 0 分，满分 10 分

The System.currentTimeMillis() returns \_\_\_\_\_ .

所选答案:  [未给定]  
案:

正确答案:   
案: D.the current time in milliseconds since midnight, January 1, 1970 GMT (the Unix time).

## 问题 86

得 0 分，满分 10 分

Suppose a Scanner object is created as follows:

```
Scanner input = new Scanner(System.in);
```

What method do you use to read an int value?

所选答案:  [未给定]

正确答案:  A.input.nextInt();

## 问题 87

得 0 分，满分 10 分

What is x after the following statements?

```
int x = 1;  
x *= x + 1;
```

所选答案:  [未给定]


正确答案:  C.x is 2.

## 问题 88

得 0 分，满分 10 分

-15 % -4 is \_\_\_\_

所选答案:  [未给定]


正确答案:  E.-3

## 问题 89

得 0 分，满分 10 分

-24 % -5 is \_\_\_\_

所选答案:  [未给定]

正确答案:  E.-4

## 问题 90

得 0 分，满分 10 分

You can define a variable twice in a block.

所选答案:  [未给定]


正确答案:  B.false

**问题 91**

得 0 分，满分 10 分

The value of a variable can be changed.

所选答案:  [未给定]


正确答案:  B.true

**问题 92**

得 0 分，满分 10 分

5 % 3 is \_\_\_\_

所选答案:  [未给定]

正确答案:  B.2

**问题 93**

得 0 分，满分 10 分

The keyword \_\_\_\_ must be used to declare a constant.

所选答案:  [未给定]

正确答案:  C.final

**问题 94**

得 0 分，满分 10 分

Which of these data types requires the most amount of memory?

所选答案:  [未给定]


正确答案:  D.long

**问题 95**

得 0 分，满分 10 分

If a number is too large to be stored in a variable of the float type, it \_\_\_\_\_.

所选答案:  [未给定]

正确答案:  D.causes overflow

**问题 96**

得 0 分，满分 10 分

If you enter 1 2 3, when you run this program, what will be the output?


```
import java.util.Scanner;

public class Test1 {
    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.print("Enter three numbers: ");
        double number1 = input.nextDouble();
        double number2 = input.nextDouble();
        double number3 = input.nextDouble();

        // Compute average
        double average = (number1 + number2 + number3) /
3;

        // Display result
        System.out.println(average);
    }
}
```

所选答案:  [未给定]

正确答案:  A.2.0

### 问题 97

得 0 分, 满分 10 分

Which of the following expression results in a value 1?

所选答案:  [未给定]


正确答案:  A.37 % 6

### 问题 98

得 0 分, 满分 10 分

\_\_\_\_\_ is the Java assignment operator.

所选答案:  [未给定]

正确答案:  D.=

### 问题 99

得 0 分, 满分 10 分

The \_\_\_\_\_ method returns a raised to the power of b.

所选答案:  [未给定]


正确答案:  A.Math.pow(a, b)

### 问题 100

得 0 分, 满分 10 分

-24 % 5 is \_\_\_\_\_

所选答案:  [未给定]


正确答案:  D.-4

### 问题 101

得 0 分, 满分 10 分

Which of the following expression results in 45.37?

所选答案:  [未给定]

正确答案:  C.(int)(45.378 \* 100) / 100.0

2019年11月20日 星期三 上午09时54分47秒 CST

← 确定