

ITE-6104 Computer Programming 2

Which of the following we are not allowed to write java source code?

Select one:

- a. None of these
- b. NetBeans
- c. Notepad
- d. eclipse
- e. BlueJ

Question **2**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Can we directly compile codes from NetBeans?

Select one:

- a. No, we can only write codes in NetBeans
- b. Yes, because we can call Java compiler from NetBeans
- c. None of these

- d. It depends, if there is a compiler embedded in NetBeans.

Question **3**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is true about Runtime errors:

Select one:

- a. Runtime errors occur when there is a design flaw in your program
- b. Runtime errors occur after compilation.
- c. Runtime errors occur during run-time.
- d. None of these

Question **4**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Why do we need to set the path for JavaC in command line?

Select one:

- a. To make JavaC available or accessible in command line.
- b. To resolve runtime error

- c. To resolve syntax error
- d. It is part of the compilation process

Question **5**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the correct statement to compile Java program in command line?

Select one:

- a. javac HelloWorld
- b. java HelloWorld
- c. java HelloWorld.java
- d. javac HelloWorld.java

Question **6**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the input for Java Compiler?

Select one:

- a. Byte Code

- b. Code
- c. Native Code
- d. Source Code

Question **7**
Correct

Mark 1.00 out of 1.00

Flag question

Question text

What did java generates after compiling the java source code?

Select one:

- a. Executable file
- b. Image file
- c. Byte Code
- d. Class Code

Question **8**
Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is not the feature of java?

Select one:

- a. Static
- b. None of these
- c. Platform independent
- d. Robust
- e. Code Security

Question **9**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

The feature of Java which makes it possible to execute several tasks simultaneously.

Select one:

- a. Multithreaded
- b. Platform independent
- c. Robust
- d. Code Security

Question **10**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

The Java feature, "write once, run anywhere", is termed as

Select one:

- a. High Performance
- b. Object Oriented
- c. Platform independent
- d. Robust

ITE-6104 Computer Programming 2

Which of the following is a valid statement to accept String input?

Select one:

- a. `String num = scan.nextText();`
- b. None of these
- c. `string str = scan.nextShort();`
- d. `String str = JOptionPane.showInputDialog("");`
- e. `String str = scan.nextString();`

Question 2

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What will be the value of x after you execute this statement

```
int z=0; for(int x=0; x<10; x++) for(int y=0; y<x; y++) z*=(x*y);
```

Select one:

- a. 128
- b. 1
- c. 512
- d. None of these

e. 236

Feedback

Your answer is correct.

Question **3**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What type of value does the `nextLine()` returns?

Select one:

a. double

b. None of these

c. long

d. String

e. Line

Question **4**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is a valid statement to accept int input? Let us assume that we have declared `scan` as `Scanner`.

Select one:

- a. None of these
- b. `short num = scan.nextShort();`
- c. `short num = scan.nextInt();`
- d. `int num = scan.getInt();`
- e. `int num = scan.nextLong();`

Question **5**
Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which statement will check if x is equal to y?

Select one:

- a. `if (x>y)`
- b. None of these
- c. `if (y>y)`
- d. `if (x!<y)`
- e. `if (x<>y)`

Feedback

Your answer is correct.

Question **6**
Correct

Mark 1.00 out of 1.00

Flag question

Question text

What will be the output if you execute this code?

```
do{System.out.println("Hello World!");}while(false);
```

Select one:

- a. Do nothing
- b. None of these
- c. print "Hello World"
- d. The code will not run because of syntax error
- e. print "Hello World" infinitely

Feedback

Your answer is correct.

Question **7**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following method reads input from the user and return String value?

Select one:

- a. nextText()

- b. nextValue()
- c. nextLine()
- d. nextString()
- e. All of these

Question 8

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is a valid nextDouble() return value?

Select one:

- a. 12.0
- b. double value
- c. All of these
- d. floating-point literal
- e. 3.1416

Question 9

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following has the correct form for an if statement?

Select one:

- a. boolean_expression
- b. if boolean_expression
- c. if (boolean_expression)
- d. if boolean_expression
- e. None of these

Question **10**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which is not a repetition control structure?

Select one:

- a. while
- b. None of these
- c. switch
- d. do while
- e. for

What is the output of the code snippet below:

```
int[] intArray = { 1, 2, 3, 5, 6, 7 };  
for(int x = intArray.length-1; x >= 0; x--){System.out.print(intArray[x]);}
```

Select one:

- a. 765321
- b. None of these
- c. The given code is not valid
- d. 123567
- e. 12356

Feedback

Your answer is correct.

Question **2**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the maximum index of the array: `int[] intArray = { 1, 2, 3, 5, 6, 7 };`

Select one:

- a. 7
- b. None of the choices
- c. 6
- d. 4
- e. 5

Feedback

Your answer is correct.

Question **3**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the length of the array: `int[] intArray = { 1, 2, 3, 5, 6, 7 };`

Select one:

- a. 5
- b. 7
- c. None of the choices
- d. 4
- e. 6

Feedback

Your answer is correct.

Question **4**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following declares an array of int named intArray?

Select one:

- a. All of these
- b. `int[][] intArray;`

- c. `int intArray[];`
- d. `int[] intArray;`
- e. `int intArray[][];`

Question **5**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the index number of the last element of an array with 30 elements?

Select one:

- a. 29
- b. None of these
- c. 31
- d. 30
- e. 0

Question **6**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

From the array `int[] intArray = { 1, 2, 3, 5, 6, 7 };`, what is the value of `intArray[3]`?

Select one:

- a. 7
- b. 4
- c. 5
- d. 6
- e. None of the choices

Feedback

Your answer is correct.

Question **7**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is a valid multidimensional array?

Select one:

- a. All of these
- b. `int intArray[][];`
- c. `int[][][] intArray;`
- d. `int[][] intArray;`
- e. `int[] intArray;`

Question **8**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

What is the output of the code snippet below:

```
int[] intArray = new int[10];  
for(int x = 0; x<intArray.length; x++){System.out.print(intArray[x]);}
```

Select one:

- a. None of the choices
- b. 012356789
- c. 0000000000
- d. 1235678910
- e. The given code is not valid

Feedback

Your answer is incorrect.

Question 9

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following correctly accesses the sixth element stored in an array of 10 elements?

Select one:

- a. stringArray[5];

- b. `intArray[6];`
- c. `intArray[7];`
- d. None of these
- e. `intArray[10];`

Question **10**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following correctly accesses the sixth element stored in an array of 10 elements?

Select one:

- a. None of these
- b. `stringArray[5];`
- c. `intArray[10];`
- d. `intArray[6];`
- e. `intArray[7];`

ITE-6104 Computer Programming 2

Question **1**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the extension name of a Java Source code?

Select one:

- a. class
- b. javac
- c. j
- d. java

Question **2**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the correct statement to compile Java program in command line?

Select one:

- a. java HelloWorld
- b. java HelloWorld.java
- c. javac HelloWorld
- d. javac HelloWorld.java

Question 3

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

When was the officially released of Java?

Select one:

- a. 1996
- b. 1992
- c. 1991
- d. 1995

Question 4

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Can we directly compile codes from NetBeans?

Select one:

- a. None of these
- b. No, we can only write codes in NetBeans
- c. It depends, if there is a compiler embedded in NetBeans.
- d. Yes, because we can call Java compiler from NetBeans

Question **5**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What will happen if we compile the statement below? `~System.out.println("Hello World!")`

Select one:

- a. There will be no error after compilation.
- b. There will be a logical error after compilation.
- c. There will be a syntax error after compilation.
- d. There will be a runtime error after compilation.

Question **6**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

The Java feature, "write once, run anywhere", is termed as

Select one:

- a. Object Oriented
- b. High Performance
- c. Platform independent
- d. Robust

Question **7**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

JVM is responsible for

Select one:

- a. Generating bytecode
- b. Reading bytecode
- c. Compiling source code

d. Interpreting bytecode

Question 8

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is not a primitive data type?

Select one:

- a. long
- b. None of these
- c. short
- d. String
- e. byte

Question 9

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is not an escape sequence?

Select one:

- a. \b

b. None of these

c. \f

d. \t

Question **10**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following we are not allowed to write java source code?

Select one:

a. BlueJ

b. None of these

c. Notepad

d. eclipse

e. NetBeans

Question **11**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is true about Runtime errors:

Select one:

- a. Runtime errors occur when there is a design flaw in your program
- b. Runtime errors occur after compilation.
- c. None of these
- d. Runtime errors occur during run-time.

Question **12**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is not a Java comment?

Select one:

- a. Single Line Comments
- b. Documentation Comments
- c. None of these
- d. Multi-Line Comments
- e. Declaration Comments

Question **13**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the input for Java Compiler?

Select one:

- a. Native Code
- b. Source Code
- c. Byte Code
- d. Code

Question **14**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is a valid identifier?

Select one:

- a. public
- b. None of these
- c. name
- d. true
- e. static

Question **15**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Why do we need to set the path for JavaC in command line?

Select one:

- a. To resolve runtime error
- b. To make JavaC available or accessible in command line.
- c. It is part of the compilation process
- d. To resolve syntax error

Question **16**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is not Java Literal?

Select one:

- a. Integer value
- b. Character value
- c. None of the above

d. Boolean value

e. Float value

Question **17**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is not a java keyword?

Select one:

a. goto

b. else

c. None of these

d. if

e. name

Question **18**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What was the initial name for the Java programming language?

Select one:

- a. C
- b. Oak
- c. Java
- d. NetBeans

Question **19**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is floating-point literal?

Select one:

- a. It could be double or float value.
- b. By default it is double type.
- c. All of these
- d. An integer literal with decimal point.
- e. Can be express in scientific notation.

Question **20**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is not the feature of java?

Select one:

- a. None of these
- b. Static
- c. Code Security
- d. Platform independent
- e. Robust

Question **21**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What did java generates after compiling the java source code?

Select one:

- a. Byte Code
- b. Class Code
- c. Executable file
- d. Image file

Question **22**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the correct statement to run Java program in command line?

Select one:

- a. java HelloWorld.java
- b. javac HelloWorld.java
- c. java HelloWorld
- d. javac HelloWorld

Question **23**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

Which of the following is not a valid variable declaration in Java?

Select one:

- a. None of these
- b. int x = 1;
- c. int x;
- d. float x = 2.0D;
- e. short x;

Question **24**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is not a valid Float value?

Select one:

- a. 1.2345E+3
- b. 1.23
- c. 12345678910F
- d. None of these
- e. 3.4028235E+38F

Question **25**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following a valid Java identifier?

Select one:

- a. \$id
- b. id_1

- c. id
- d. All of these
- e. _id

Question **26**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

Can we directly compile codes from notepad?

Select one:

- a. None of these
- b. No, We can only write codes in Notepad
- c. It depends, if there is a compiler embedded in Notepad.
- d. Yes, Because we can call Java compiler from notepad

Question **27**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the correct statement to set JavaC path in command line?

Select one:

- a. C:\Program Files\Java\jdk1.6.0_23\bin
- b. set path
- c. All of the given choices are correct
- d. < JavaC directory >
- e. path C:\Program Files\Java\jdk1.6.0_23\bin

Question **28**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

The feature of Java which makes it possible to execute several tasks simultaneously.

Select one:

- a. Multithreaded
- b. Platform independent
- c. Robust
- d. Code Security

Question **29**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following we are not allowed to write java source code?

Select one:

- a. NetBeans
- b. eclipse
- c. BlueJ
- d. None of these
- e. Notepad

Question **30**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is true about syntax errors:

Select one:

- a. Incorrect capitalization leads to syntax error.
- b. You will have syntax errors if you misspell the Java command.
- c. Syntax errors are usually typing errors.
- d. All of these

ITE-6104 Computer Programming 2

Question **1**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the extension name of a Java Source code?

Select one:

a. class

b. javac

c. j

d. java

Question **2**

Correct

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Flag question

Question text

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- b. java HelloWorld.java
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Question 3

Incorrect

Mark 0.00 out of 1.00

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Question text

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Question 4

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Question 8

Correct

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Question 9

Correct

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Flag question

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Question **10**

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Correct

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Flag question

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Question **23**

Incorrect

Mark 0.00 out of 1.00

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Question **26**

Incorrect

Mark 0.00 out of 1.00

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- c. BlueJ
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Question **30**

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- b. You will have syntax errors if you misspell the Java command.
- c. Syntax errors are usually typing errors.
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ITE-6104 Computer Programming 2

Question 1

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is not an escape sequence?

Select one:

- a. \t
- b. \f
- c. None of these
- d. \b

Question 2

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is not a Java comment?

Select one:

- a. Documentation Comments
- b. Multi-Line Comments
- c. Declaration Comments
- d. None of these
- e. Single Line Comments

Question **3**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is not a primitive data type?

Select one:

- a. None of these
- b. long
- c. String
- d. short
- e. byte

Question **4**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is not Java Literal?

Select one:

- a. Float value
- b. None of the above
- c. Character value
- d. Integer value
- e. Boolean value

Question **5**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is floating-point literal?

Select one:

- a. All of these
- b. An integer literal with decimal point.
- c. It could be double or float value.
- d. By default it is double type.

e. Can be express in scientific notation.

Question **6**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is not a valid Float value?

Select one:

a. None of these

b. 3.4028235E+38F

c. 1.23

d. 1.2345E+3

e. 12345678910F

Question **7**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is a valid identifier?

Select one:

a. public

- b. static
- c. name
- d. None of these
- e. true

Question 8

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following a valid Java identifier?

Select one:

- a. id_1
- b. All of these
- c. _id
- d. id
- e. \$id

Question 9

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is not a java keyword?

Select one:

- a. name
- b. if
- c. goto
- d. None of these
- e. else

Question **10**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

Which of the following is not a valid variable declaration in Java?

Select one:

- a. None of these
- b. float x = 2.0D;
- c. int x = 1;
- d. int x;
- e. short x;

Which of the following class declaration is not allowed to be inherited?

Select one:

- a. public abstract class Person {}
- b. class Person{}
- c. public class Person {}
- d. public final class Person {}

Feedback

Your answer is correct.

Question **2**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What will be the value of x after executing this code `for(int x=0; x<=11; x++) {}` is run?

Select one:

- a. 12
- b. 10
- c. 11
- d. 1

Feedback

Your answer is correct.

Question **3**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following shows a valid Overloading method?

Select one:

- a. None of the choices
- b. `void test(char x, int y){}` `void test(int x, char y){}`
- c. `void test(int x){}` `void test(int y){}`
- d. All of the Choices
- e. `void test(){}` `void test(){}`

Feedback

Your answer is correct.

Question **4**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What did java generates after compiling the java source code?

Select one:

- a. Executable file
- b. Image file
- c. None of the choices
- d. Byte Code
- e. Class Code

Question **5**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the function of JVM?

Select one:

- a. Reading bytecode
- b. Interpreting bytecode
- c. Generating bytecode

Feedback

Your answer is correct.

Question **6**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is true about syntax errors:

Select one:

- a. None of the choices
- b. Incorrect capitalization leads to syntax error.
- c. You will have syntax errors if you misspell the Java command.
- d. All of the above.
- e. Syntax errors are usually typing errors.

Question **7**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the correct statement to compile Java program in command line?

Select one:

- a. java HelloWorld
- b. javac HelloWorld
- c. javac HelloWorld.java
- d. java HelloWorld.java

Feedback

Your answer is correct.

Question 8

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

What will be the output if you execute this code:

```
int a[] = new int[1];
```

```
System.out.println(a[1]);
```

Select one:

- a. It will display the value of $a[1]$.
- b. It will produce an exception.
- c. It will display "a[1]".
- d. It will display nothing.

Feedback

Your answer is incorrect.

Question 9

Correct

Mark 2.00 out of 2.00

Flag question

Question text

Which of the following is true about constructor?

Select one:

- a. It can only be called by using the new operator during class instantiation.
- b. Constructors does not have any return value
- c. All of the choices
- d. Constructors have the same name as the class

Question **10**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is floating-point literal?

Select one:

- a. It could be double or float value.
- b. An integer literal with decimal point.
- c. Can be express in scientific notation.
- d. By default it is double type.
- e. All of the choices

Question **11**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is the correct syntax to define a method?

Select one:

- a. package <packageName>;

- b. <packageName> package;
- c. <modifier> package <packageName>;
- d. <packageName>;

Feedback

Your answer is correct.

Question 12

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following scenarios where an exception may occur?

Select one:

- a. All of the choices
- b. A user has entered an invalid data.
- c. A network connection has been lost in the middle of communications or the JVM has run out of memory.
- d. A file that needs to be opened cannot be found.

Question 13

Correct

Mark 1.00 out of 1.00

Flag question

Question text

The feature of Java which makes it possible to execute several tasks simultaneously.

Select one:

- a. Robust
- b. Platform independent

- c. Multithreaded
- d. Code Security
- e. None of the choices

Question **14**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the return value of this method: `int test(){return 1;}` ?

Select one:

- a. int
- b. test
- c. return 1
- d. 1

Feedback

Your answer is correct.

Question **15**

Correct

Mark 2.00 out of 2.00

Flag question

Question text

What is the output of the code snippet below:

```
int[] intArray = { 1, 2, 3, 5, 6, 7 };
for(int x = intArray.length-1; x >= 0; x--){
    System.out.print(intArray[x]);
}
```

Select one:

- a. 765321
- b. The given code is not valid
- c. 12356
- d. 123567

Feedback

Your answer is correct.

Question **16**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

What is the output of the code snippet below:

```
void main(){test(1.0);
    test(1);}
void test(double x){
    System.out.print(x);
    void test(int x){System.out.print(x);}
```

Select one:

- a. 1.0
- b. 1.01
- c. 1.01.0
- d. 11

Feedback

Your answer is incorrect.

Question **17**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What do you call a blueprint of an object?

Select one:

- a. Constructor
- b. one of the choice
- c. Class
- d. Object
- e. Method

Question **18**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

The Java feature, "write once, run anywhere", is termed as

Select one:

- a. Platform independent
- b. Robust
- c. Object Oriented
- d. High Performance

Feedback

Your answer is correct.

Question **19**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is true about Runtime errors

Select one:

- a. Runtime errors occur when there is a design flaw in your program
- b. Runtime errors occur after compilation.
- c. All of the choices
- d. Runtime errors occur during run-time.

Question **20**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What will be the output if you execute this code?

```
do{  
System.out.println("Hello World!");  
}  
while(true);
```

Select one:

- a. print "Hello World"
- b. print "Hello World" infinitely
- c. The code will not run because of syntax error
- d. Do nothing

Feedback

Your answer is correct.

Question **21**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following does not return numeric value?

Select one:

- a. nextDouble()
- b. nextLong()
- c. nextShort()
- d. nextInt()
- e. None of the choices

Feedback

Your answer is correct.

Question **22**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the name of this method: `int test(){return 1;}` ?

Select one:

- a. 6
- b. test
- c. int
- d. 7

Feedback

Your answer is correct.

Question **23**
Correct
Mark 1.00 out of 1.00

Flag question

Question text

It is the method of hiding certain elements of the implementation of a certain class?

Select one:

- a. Encapsulation
- b. Class
- c. Object Oriented
- d. None of the choices
- e. Object

Question **24**
Correct
Mark 1.00 out of 1.00

Flag question

Question text

What keyword is used to perform class inheritance?

Select one:

- a. implements
- b. None of the choices
- c. inherits
- d. derives
- e. extends

Question **25**
Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following shows Overloading method?

Select one:

- a. void test(){} void test(){}
- b. void test(int x){} void test(double x){}
- c. All of the Choices
- d. . void test(int x){} void test(int y){}

Feedback

Your answer is correct.

Question **26**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the index number of the last element of an array with 20 elements?

Select one:

- a. 21
- b. 0
- c. None of the choices
- d. 19
- e. 20

Question **27**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is not a valid Float value?

Select one:

- a. all of the choices
- b. 1.2345E+3
- c. 3.4028235E+38F
- d. 12345678910F
- e. 2.23

Feedback

Your answer is correct.

Question **28**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is a valid nextDouble() return value?

Select one:

- a. floating-point literal
- b. 3.1416
- c. double value
- d. 12.0
- e. All of the choices

Feedback

Your answer is correct.

Question **29**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is not a primitive data type?

Select one:

- a. String
- b. none of the choices
- c. short
- d. byte
- e. long

Question **30**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

It used to read values from class variables?

Select one:

- a. Instance Variable
- b. Accessor
- c. Method
- d. None of the choices
- e. Mutator

Question **31**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What will be the value of x after you execute this statement

```
int z=0;
```

```
for(int x=0; x<10; x++)
```

```
for(int y=0; y<x; y++) z*=(x*y);
```

Select one:

- a. None of the Choice
- b. 512
- c. 128
- d. 1
- e. 236

Feedback

Your answer is correct.

Question **32**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

what will be the output if you execute this code?

```
int x=2;
```

```
switch(x){
```

```
case 1:
```

```
    System.out.print("1");
```

```
case 2:
```

```
        System.out.print("1");
case 3:
        System.out.print("1");
default:
        System.out.print("1");
}
```

Select one:

- a. display 1
- b. display 111
- c. display 1234
- d. display 1111

Feedback

Your answer is incorrect.

Question 33

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

Which of the following is a valid editor for java source code?

Select one:

- a. NetBeans
- b. All of the choices
- c. eclipse
- d. BlueJ
- e. Notepad

Question 34

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the length of the array: `int[] intArray = { 1, 2, 3, 5, 6, 7 };`

Select one:

- a. 7
- b. 5
- c. 6
- d. 4

Feedback

Your answer is correct.

Question **35**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is not a java keyword?

Select one:

- a. goto
- b. None of the choices
- c. if
- d. else
- e. name

Question **36**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the result if we execute this: `"a".equals("a");`?

Select one:

- a. true
- b. false
- c. "a"
- d. The code is not valid

Feedback

Your answer is correct.

Question **37**

Not answered
Marked out of 1.00

Flag question

Question text

Which of the following is a valid statement to accept int input? Let us assume that we have declared scan as Scanner.

Select one:

- a. `int num = scan.getInt();`
- b. `short num = scan.nextShort();`
- c. `int num = scan.nextInt();`
- d. `int num = scan.nextLong();`

Feedback

Your answer is incorrect.

Question **38**

Correct
Mark 2.00 out of 2.00

Flag question

Question text

What is the extension name of a Java Source code?

Select one:

- a. javac
- b. j
- c. java
- d. class
- e. None of the choices

Question **39**

Incorrect
Mark 0.00 out of 1.00

Flag question

Question text

From the array `int[] intArray = { 1, 2, 3, 5, 6, 7 };`, what is the value of `intArray[2]`?

Select one:

- a. 1
- b. 3
- c. 4
- d. 2

Feedback

Your answer is incorrect.

Question **40**

Incorrect
Mark 0.00 out of 1.00

Flag question

Question text

It is used to access the instance variables shadowed by the parameters.

Select one:

- a. this
- b. accessor method
- c. mutator method
- d. method

Question **41**

Correct

Mark 2.00 out of 2.00

Flag question

Question text

What is the maximum index of the array:

```
int[] intArray = { 1, 2, 3, 5, 6, 7 };
```

Select one:

- a. 7
- b. 4
- c. 5
- d. 6

Feedback

Your answer is correct.

Question **42**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is a valid multidimensional array?

Select one:

- a. `int[][][] intArray;`
- b. All of the choice
- c. `int[][] intArray;`
- d. `int intArray[][];`
- e. `int[][] intArray;`

Feedback

Your answer is correct.

Question **43**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the correct statement to run Java program in command line?

Select one:

- a. `javac HelloWorld`
- b. `java HelloWorld.java`
- c. `java HelloWorld`
- d. `javac HelloWorld.java`

Feedback

Your answer is correct.

Question **44**

Correct
Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is a valid identifier?

Select one:

- a. public
- b. true
- c. static
- d. name
- e. None of the choices

Question **45**

Correct
Mark 1.00 out of 1.00

Flag question

Question text

What was the initial name of the Java programming language?

Select one:

- a. Oak
- b. C
- c. None of the choices
- d. Javad
- e. NetBeans

What is the output of the code snippet below:

```
int[] intArray = { 1, 2, 3, 5, 6, 7 };  
for(int x = intArray.length-1; x >= 0; x--){System.out.print(intArray[x]);}
```

Select one:

- a. The given code is not valid
- b. 765321
- c. None of these
- d. 12356
- e. 123567

Feedback

Your answer is incorrect.

Question **2**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the return value of this method: `int test(){return 1;}` ?

Select one:

- a. return 1
- b. int
- c. test
- d. 1
- e. All of the choices

Feedback

Your answer is correct.

Question **3**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following does not return numeric value?

Select one:

- a. None of these
- b. nextDouble()
- c. nextShort()
- d. nextInt()
- e. nextLong()

Question **4**

Incorrect

Mark 0.00 out of 2.00

Flag question

Question text

Which statement will check if x is less than y?

Select one:

- a. if (x>y)
- b. None of these
- c. if (x<y);
- d. if (x>y)?:
- e. if (x<>y)

Feedback

Your answer is incorrect.

Question **5**

Correct

Mark 2.00 out of 2.00

Flag question

Question text

Which of the following is a valid nextInt() return value?

Select one:

- a. None of these
- b. long value
- c. 3.1416
- d. 1010
- e. floating-point literal

Question **6**

Correct

Mark 2.00 out of 2.00

Flag question

Question text

Which of the following is a valid statement to accept String input?

Select one:

- a. `string str = scan.nextShort();`
- b. None of these
- c. `String str = scan.nextString();`
- d. `String num = scan.nextText();`
- e. `String str = JOptionPane.showInputDialog("");`

Question **7**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

what will be the output if you execute this code?

```
int x=1;
switch(x){
case 1:
    System.out.print("1");
case 2:
    System.out.print("1");
case 3:
    System.out.print("1");
default:
    System.out.print("1");
}
```

Select one:

- a. display 1
- b. None of these
- c. display 1111
- d. display nothing
- e. display 1234

Feedback

Your answer is incorrect.

Question 8

Correct

Mark 2.00 out of 2.00

Flag question

Question text

From the array `int[] intArray = { 1, 2, 3, 5, 6, 7 };`, what is the value of `intArray[3]`?

Select one:

- a. 5
- b. 4
- c. None of the choices
- d. 6
- e. 7

Feedback

Your answer is correct.

Question 9

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which is not a repetition control structure?

Select one:

- a. do while
- b. while
- c. for
- d. switch
- e. None of these

Question 10

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is a valid nextByte() return value?

Select one:

- a. int value
- b. None of these
- c. 128
- d. 3
- e. short value

Question **11**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the output of the code snippet below:

```
void main(){
test(1.0);
test(1);}
void test(double x){
System.out.print(x); }
void test(int x){
System.out.print(x);}
```

Select one:

- a. 1.01
- b. 1.0

- c. None of the choices
- d. 1.01.0
- e. 11

Feedback

Your answer is correct.

Question **12**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What will be the output if you execute this code?

```
do{System.out.println("Hello World!");}while(true);
```

Select one:

- a. The code will not run because of syntax error
- b. print "Hello World"
- c. print "Hello World" infinitely
- d. None of these
- e. Do nothing

Feedback

Your answer is correct.

Question **13**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following has the correct form for an if statement?

Select one:

- a. if boolean_expression
- b. if (boolean_expression)
- c. if boolean_expression
- d. boolean_expression
- e. None of these

Question **14**

Correct

Mark 2.00 out of 2.00

Flag question

Question text

What type of value does the nextLine() returns?

Select one:

- a. String
- b. double
- c. Line
- d. None of these
- e. long

Question **15**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which is not a decision control structure?

Select one:

- a. switch
- b. if else-if else
- c. if else
- d. if
- e. None of these

Question **16**
Correct
Mark 2.00 out of 2.00

Flag question

Question text

What will happen if you use `JOptionPane.showInputDialog` statement in your program?

Select one:

- a. The program will display an input dialog box that allows the user to input text and returns String value.
- b. None of these
- c. The program will display message dialog box.
- d. The program will display an input dialog box that allows the user to input text and returns the correct type value.
- e. The program will display message dialog box returns String value.

Question **17**
Incorrect
Mark 0.00 out of 1.00

Flag question

Question text

What will happen if you use `JOptionPane.showMessageDialog` statement in your program?

Select one:

- a. The program will display message dialog box returns String value.

- b. The program will display message dialog box.
- c. The program will display an input dialog box that allows the user to input text and returns String value.
- d. The program will display an input dialog box that allows the user to input text and returns the correct type value.
- e. None of these

Question **18**
Correct
Mark 1.00 out of 1.00

Flag question

Question text

Which of the following method reads input from the user and return String value?

Select one:

- a. nextText()
- b. All of these
- c. nextString()
- d. nextLine()
- e. nextValue()

Question **19**
Correct
Mark 1.00 out of 1.00

Flag question

Question text

Which of the following shows Overloading method?

Select one:

- a. All of these
- b. void test(){} void test(){}

c. void test(int x){} void test(double x){}

d. void test(int x){} void test(int y){}

Feedback

Your answer is correct.

Question 20

Correct

Mark 2.00 out of 2.00

Flag question

Question text

What is the name of this method: `int test(){return 1;}` ?

Select one:

a. None of the choices

b. 6

c. 7

d. test

e. int

Feedback

Your answer is correct.

Question 21

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the return value of this method: `public void sum(){int x=1;}` ?

Select one:

a. x

- b. 1
- c. sum
- d. void
- e. None of the choices

Feedback

Your answer is correct.

Question 22

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

What will be the output if you execute this code?

```
do{System.out.println("Hello World!");}while(false);
```

Select one:

- a. print "Hello World" infinitely
- b. Do nothing
- c. None of these
- d. print "Hello World"
- e. The code will not run because of syntax error

Feedback

Your answer is incorrect.

Question 23

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the output of the code snippet below:

```
int[] intArray = new int[10];  
for(int x = 0; x<intArray.length; x++){System.out.print(intArray[x]);}
```

Select one:

- a. None of the choices
- b. 0000000000
- c. 1235678910
- d. 012356789
- e. The given code is not valid

Feedback

Your answer is correct.

Question **24**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following shows a valid Overloading method?

Select one:

- a. void test(char x, int y){} void test(int x, char y){}
- b. void test(){} void test(){}
- c. None of these
- d. void test(int x){} void test(int y){}

Feedback

Your answer is correct.

Question **25**

Correct

Mark 2.00 out of 2.00

Flag question

Question text

What is the return type of this method: `int test(){return 1;}` ?

Select one:

- a. void
- b. int
- c. 1
- d. None of these
- e. test()

Feedback

Your answer is correct.

Question **26**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following declares an array of int named intArray?

Select one:

- a. `int intArray[][];`
- b. `int intArray[];`
- c. All of these
- d. `int[][] intArray;`
- e. `int[] intArray;`

Question **27**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is a valid statement to accept int input? Let us assume that we have declared scan as Scanner.

Select one:

- a. `int num = scan.getInt();`
- b. `short num = scan.nextInt();`
- c. None of these
- d. `int num = scan.nextLong();`
- e. `short num = scan.nextShort();`

Question **28**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is a valid multidimensional array?

Select one:

- a. All of these
- b. `int[][] intArray;`
- c. `int intArray[][];`
- d. `int[][][] intArray;`
- e. `int[][][][] intArray;`

Question **29**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following correctly accesses the sixth element stored in an array of 10 elements?

Select one:

- a. `stringArray[5];`
- b. `intArray[10];`
- c. None of these
- d. `intArray[6];`
- e. `intArray[7];`

Question **30**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the maximum index of the array: `int[] intArray = { 1, 2, 3, 5, 6, 7 };`

Select one:

- a. None of the choices
- b. 6
- c. 7
- d. 5
- e. 4

Feedback

Your answer is correct.

Question **31**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the output of the code snippet below: `void main(){test();test();} void test(){System.out.print("1");}`

Select one:

- a. 1
- b. 2
- c. 11
- d. 3
- e. None of the choices

Feedback

Your answer is correct.

Question **32**

Correct

Mark 2.00 out of 2.00

Flag question

Question text

Which statement will check if x is equal to y?

Select one:

- a. `if (x<>y)`
- b. None of these
- c. `if (y>y)`
- d. `if (x>y)`
- e. `if (x!=y)`

Feedback

Your answer is correct.

Question 33

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the output of the code snippet below:

```
void main(){test("11");test("1");}  
void test(String x){System.out.print(x + x);}
```

Select one:

- a. 111111
111
- b. 222
- c. 6
- d. None of the choices

Feedback

Your answer is correct.

Question 34

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the length of the array: `int[] intArray = { 1, 2, 3, 5, 6, 7 };`

Select one:

- a. 6
- b. 4
- c. 5
- d. None of the choices
- e. 7

Feedback

Your answer is correct.

Question 35

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What will be the value of x after you execute this statement

```
int z=0; for(int x=0; x<10; x++) for(int y=0; y<x; y++) z*=(x*y);
```

Select one:

- a. 236
- b. None of these
- c. 128
- d. 512
- e. 1

Feedback

Your answer is correct.

Question 36

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is a valid `nextDouble()` return value?

Select one:

- a. double value
- b. 3.1416
- c. All of these
- d. 12.0
- e. floating-point literal

Question **37**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following correctly accesses the sixth element stored in an array of 10 elements?

Select one:

- a. `intArray[7];`
- b. `intArray[10];`
- c. None of these
- d. `intArray[6];`
- e. `stringArray[5];`

Question **38**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

What will be the value of `x` after executing this code

for(int x=0; x<=10; x++) {} is run?

Select one:

- a. None of these
- b. 11
- c. 1
- d. 0
- e. 10

Feedback

Your answer is incorrect.

Question **39**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is a valid method name:

Select one:

- a. None of these
- b. compute grade
- c. final
- d. compute
- e. int

Feedback

Your answer is correct.

Question **40**

Correct

Mark 2.00 out of 2.00

Flag question

Question text

What is the index number of the last element of an array with 30 elements?

Select one:

- a. 29
- b. 31
- c. 0
- d. 30
- e. None of these

What will be the value of x if we execute this: `String s = "25"; int x = Integer.parseInt(s);` ?

Select one:

- a. String 25
- b. None of these
- c. The code is not valid.
- d. int 25
- e. 0

Feedback

Your answer is correct.

Question 2

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the result if we execute this: `"a".equals("a");`?

Select one:

- a. false
- b. None of these
- c. "a"
- d. true
- e. The code is not valid

Question 3

Correct

Mark 1.00 out of 1.00

Flag question

Question text

It is the method of hiding certain elements of the implementation of a certain class?

Select one:

- a. Object
- b. None of these
- c. Object Oriented
- d. Class
- e. Encapsulation

Question **4**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What do you call a blueprint of an object?

Select one:

- a. None of these
- b. Method
- c. Class
- d. Object
- e. Constructor

Question **5**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the result if we execute this: "a" instanceof String; ?

Select one:

- a. false
- b. The code is not valid
- c. true
- d. None of these
- e. "a"

Question 6

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What do you call a variable that belong to the whole class?

Select one:

- a. Class Method
- b. None of these
- c. Static Variable
- d. Class Variable
- e. Object Variable

Question 7

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following will do implicit cast?

Select one:

- a. `Object obj = new Object();`
- b. `short x=1; int y = x;`
- c. `String x = "0"; int y = x;`

d. All of these

Feedback

Your answer is correct.

Question 8

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following creates an instance of a class?

Select one:

- a. `String str = new String();`
- b. `String str = new String();`
- c. `Test t = new Test();`
- d. `Object obj = new Object();`
- e. All of the choices

Feedback

Your answer is correct.

Question 9

Correct

Mark 1.00 out of 1.00

Flag question

Question text

It is a template for creating an object?

Select one:

- a. Encapsulation
- b. None of these

- c. Method
- d. Object Oriented
- e. Class

Question **10**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following show casting object?

Select one:

- a. (className) object;
- b. Employee emp = new Employee(); VicePresident veep = new VicePresident(); veep = (VicePresident)emp;
- c. SuperClass sc = new SuperClass(); SubClass sbc = new SubClass(); sbc = (SubClass) sc;

Which of the following is true about Interface?

Select one:

- a. It is a special kind of block containing method signatures only
- b. All of these
- c. It defines the signatures of a set of methods without the body
- d. It is use to model multiple inheritance which allows a class to have more than one superclass.
- e. It defines a standard and public way of specifying the behavior of classes

Question **2**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following class declaration is not allowed to be inherited?

Select one:

- a. public class Person {}
- b. public abstract class Person {}
- c. public final class Person {}
- d. None of these
- e. class Person{}

Feedback

Your answer is correct.

Question **3**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is the correct way to define an interface?

Select one:

- a. public class interface [InterfaceName] {}
- b. public [InterfaceName] {}
- c. interface: [InterfaceName]
- d. public interface [InterfaceName] {}

Feedback

Your answer is correct.

Question **4**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What keyword is used to perform class inheritance?

Select one:

- a. derives
- b. extends
- c. implements
- d. None of these
- e. inherits

Question **5**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What do you call a class that inherits a class?

Select one:

- a. None of these
- b. Parent class
- c. Subclass
- d. Superclass
- e. Class

Question **6**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following method is allowed to be overridden?

Select one:

- a. `public static void setName(){}`
- b. `public void setName(){}`
- c. `public final void setName(){}`
- d. `public no_override void setName(){}`
- e. None of these

Feedback

Your answer is correct.

Question **7**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is the correct way to call the constructor of the parent class?

Select one:

- a. `super.call()`
- b. `super()`
- c. `this.call()`
- d. `this()`

Question **8**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is the correct way to use an interface?

Select one:

- a. public class Person extends [InterfaceName] {}
- b. public class Person use [InterfaceName] {}
- c. public class Person apply [InterfaceName] {}
- d. public class Person implements [InterfaceName] {}
- e. None of these

Feedback

Your answer is correct.

Question **9**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following class declaration is not allowed to be instantiated?

Select one:

- a. public final class Person {}
- b. None of these
- c. class Person {}
- d. public class Person {}
- e. public abstract class Person {}

Feedback

Your answer is correct.

Question **10**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

It is the ability of an object to have many forms?

Select one:

- a. Polymorphism
 - b. Abstraction
 - c. None of these
 - d. Inheritance
 - e. Interface
-
- d. All of the choices

BL-ITE-6104-LEC-1922S COMPUTER PROGRAMMING 2

TRUE	"What will be the value of intResult or booleanResult if we execute the following expressions? booleanResult = !((a + c) > b) && x;"
1	"What will be the value of intResult or booleanResult if we execute the following expressions? intResult = 1;"
The program will display message dialog box.	What will happen if you use JOptionPane.showMessageDialog statement in your program?
All of the choices	Which of the following is a valid nextDouble() return value?
nextLine()	Which of the following method reads input from the user and return String value?
1010	Which of the following is a valid nextInt() return value?
None of the choices	Which of the following is a valid statement to accept int input? Let us assume that we have declared scan as Scanner.
String	What type of value does the nextLine() returns?
3	Which of the following is a valid nextByte() return value?
The program will display an input dialog box that allows the user to input text and returns String value.	What will happen if you use JOptionPane.showInputDialog statement in your program?
None of the choices	Which of the following does not return numeric value?
String str = JOptionPane.showInputDialog("");	Which of the following is a valid statement to accept String input?
print "Hello World" infinitely	"What will be the output if you execute this code? do{System.out.println("Hello World!");}while(true);"
All of the statements are correct	What is floating-point literal?
None of the choices	Which of the following is not usable for writing java source code?
int x = 1;	Which of the following is not a valid variable declaration in Java?
None of the above	"What will be the value of x after you execute this

	statement <code>int z=0; for(int x=0; x<10 for="" int="" td="" x="" y="" z=""></code>
name	Which of the following is not a java keyword?
none of the choices	Which statement will check if x is equal to y?
<code>javac HelloWorld.java</code>	What is the correct statement to compile Java program in command line?
Oak	What was the initial name for the Java programming language?
Static	Which of the following is not the feature of java?
<code>if (x</code>	Which statement will check if x is less than y?
Interpreting bytecode	JVM is responsible for
none of the choices	Which of the following is not an escape sequence?
name	Which of the following is a valid identifier?
All of the statements are true	Which of the following is true about syntax errors:
None of the choices	Which of the following is a valid statement to accept int input? Let us assume that we have declared scan as Scanner.
Byte Code	What did java generates after compiling the java source code?
<code>java HelloWorld</code>	What is the correct statement to run Java program in command line?
There will be a syntax error after compilation.	What will happen if we compile the statement below? <code>~System.out.println("Hello World!")</code>
Multithreaded	The feature of Java which makes it possible to execute several tasks simultaneously.
<code>String str = JOptionPane.showInputDialog("");</code>	Which of the following is a valid statement to accept String input?
Runtime errors occur during run-time.	Which of the following is true about Runtime errors:
None of the choices	Which of the following is not Java Literal?
<code>print "Hello World"</code>	"What will be the output if you execute this code? <code>do{System.out.println("Hello World!");}while(false)"</code>
. Platform independent	The Java feature, "write once, run anywhere", is termed as
All of the choices	Which of the following is a valid <code>nextDouble()</code> return value?
Declaration Comments	Which of the following is not a Java comment?
It depends, if there is a compiler embedded in Notepad.	Can we directly compile codes from notepad?

none of the choices or all	Which of the following is not a valid Float value?
C:\Program Files\Java\jdk1.6.0_23\bin	What is the correct statement to set JavaC path in command line?
id_1	Which of the following a valid Java identifier?
if (boolean_expression)	Which of the following has the correct form for an if statement?
None of the choices	Which of the following we are not allowed to write java source code?
String	Which of the following is not a primitive data type?
The program will display message dialog box.	What will happen if you use JOptionPane.showMessageDialog statement in your program?
11	What will be the value of x after executing this code
None of the choices	Which is not a decision control structure?
Source Code	What is the input for Java Compiler?
switch	Which is not a repetition control structure?
TRUE	"What will be the value of intResult or booleanResult if we execute the following expressions? booleanResult = x && y x;"
765321	"What is the output of the code snippet below: int[] intArray = { 1, 2, 3, 5, 6, 7 }; for(int x = intArray.length-1; x>=0; x--){System.out.print(intArray[x]);}"
5	From the array int[] intArray = { 1, 2, 3, 5, 6, 7 };, what is the value of intArray[3]?
5	What is the maximum index of the array: int[] intArray = { 1, 2, 3, 5, 6, 7 };
stringArray[5];	Which of the following correctly accesses the sixth element stored in an array of 10 elements?
All of the choices	Which of the following is a valid multidimensional array?
6	What is the length of the array: int[] intArray = { 1, 2, 3, 5, 6, 7 };
stringArray[5];	Which of the following correctly accesses the sixth element stored in an array of 10 elements?
All of the choices	Which of the following declares an array of int named intArray?
0	"int[] intArray = new int[10]; for(int x = 0; x

29	What is the index number of the last element of an array with 30 elements?
compute	Which of the following is a valid method name:
111111	"void main(){test("11");test("1");} void test(String x){System.out.print(x + x);}"
test	What is the name of this method: int test(){return 1;} ?
none of the choices	Which of the following shows a valid Overloading method?
void test(int x){ } void test(double x){ }	Which of the following shows Overloading method?
int	What is the return type of this method: int test(){return 1;} ?
1	What is the return value of this method: int test(){return 1;} ?
void	What is the return value of this method: public void sum(){int x=1;} ?
none of the choices	Which of the following shows a valid Overloading method?
11	What is the output of the code snippet below: void main(){test();test();} void test(){System.out.print("1");}
1.01	What is the output of the code snippet below:
java	What is the extension name of a Java Source code?
test	What is the name of this method: int test(){return 1;} ?
none of the choices	Which of the following shows a valid Overloading method?
1	What is the return value of this method: int test(){return 1;} ?
Class Variable	What do you call a variable that belong to the whole class?
Class	What do you call a blueprint of an object?
true	What is the result if we execute this: "a".equals("a");?
Encapsulation	It is the method of hiding certain elements of the implementation of a certain class?
All of the choices	Which of the following show casting object?
Class	It is a template for creating an object?
All of the choices	Which of the following creates an instance of a

	class?
<code>.int 25</code>	What will be the value of x if we execute this: <code>String s = "25"; int x = Integer.parseInt(s);</code> ?
<code>true</code>	What is the result if we execute this: <code>"a"</code> instanceof <code>String</code> ; ?
<code>short x=1; int y = x;</code>	Which of the following will do implicit cast?
Polymorphism	It is the ability of an object to have many forms?
Subclass	What do you call a class that inherits a class?
All of the statements are correct	Which of the following is true about Interface?
<code>public interface [InterfaceName] {}</code>	Which of the following is the correct way to define an interface?
<code>public final void setName(){}</code>	Which of the following method is allowed to be overridden?
<code>public abstract class Person {}</code>	Which of the following class declaration is not allowed to be instantiated?
<code>super</code>	Which of the following is the correct way to call the constructor of the parent class?
<code>extends</code>	What keyword is used to perform class inheritance?
<code>public final class Person {}</code>	Which of the following class declaration is not allowed to be inherited?
<code>public class Person implements [InterfaceName] {}</code>	Which of the following is the correct way to use an interface?
19	What is the index number of the last element of an array with 20 elements?
<code>package ;</code>	Which of the following is the correct syntax to define a method?
<code>short x=1; int y = x;</code>	Which of the following will do implicit cast?
Interpreting bytecode	What is the function of JVM?
<code>test</code>	What is the name of this method: <code>int test(){return 1;}</code> ?
1.01	<code>"void main(){test(1.0); test(1);} void test(double x){ System.out.print(x); void test(int x){System.out.print(x);}"</code>
12	What will be the value of x after executing this code for(<code>int x=0; x<=11; x++</code>) { } is run?
<code>"int a[] = new int[1]; System.out.println(a[1]);"</code>	What will be the output if you execute this code:
4	From the array <code>int[] intArray = { 1, 2, 3, 5, 6, 7 };</code> , what is the value of <code>intArray[2]</code> ?

Accessor	It used to read values from class variables?
. Oak	What was the initial name of the Java programming language?
1	What is the return value of this method: int test(){return 1;} ?
Static	Which of the following is not the feature of java?
3508 or 1995	When was the officially released of Java?
Yes, because we can call Java compiler from NetBeans	Can we directly compile codes from NetBeans?
short x=1; int y = x	Which of the following will do implicit cast?
To make JavaC available or accessible in command line.	Why do we need to set the path for JavaC in command line?