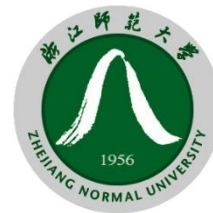


Course: Object Orientated Programming with Java

Revision Quiz



Student Name: _____

Student Number: _____

Student Email: _____

Date: _____

1. Question

Which operator is considered to be with highest precedence?

- A - () , []
- B - =
- C - ? :
- D - %

2. Question

Java is case sensitive

- A. True
- B. False

3. Question

All identifiers should begin with a letter (A to Z or a to z), currency character (\$) or an underscore (_)

- A. True
- B. False

4. Question

What will be output of x in following code? "class Test{ public static void main(String[] args) { int x = 1; if (x == 1) { x = x + 1 } } }

- A. 0
- B. 1
- C. 2
- D. 3

5. Question

What is the difference between "int" and "INT"?

- A. "int" and "INT" are both this same
- B. "int" is not this same as "INT" because of java's case sensitivity
- C. "int" is not this same as "INT" because of java's case sensitivity of First letter in every word

6. Question

What's the extension for a compiled Java file?

- A. .class
- B. .java
- C. .xml

7. Question

What's the common term for an error within a computer program's code that prevents it from functioning properly?

- A. glitch
- B. hack
- C. bug

8. Question

What is a variable?

- A. An unpredictable element in a Java program
- B. A program that can run fast or slow depending on user input
- C. A way to hold data temporarily in a program

9. Question

What is "string"?

- A. Type of variable that stores text
- B. Type of variable that stores text and numbers
- C. Type of variable that stores numbers
- D. This command does not exist!

10. Question

So What is "String"?

- A. Type of variable that stores text
- B. Type of variable that stores text and numbers
- C. Type of variable that stores numbers

11. Question

Why would we have to use "int" and "String"

- A. Because on "String" we are not able to do math calculations
- B. Because "String" is for text and numbers and "int" for numbers
- C. Because "String" takes more memory(RAM) then "int"
- D. All of the above

12. Question

What kind of programming language is Java?

- A. An object-oriented programming language
- B. An array programming language
- C. A logic programming language

13. Question

What is the name for an application that changes a human-readable programming language into a machine-readable language?

- A. Compiler

- B. Converter
- C. Encoder

14. Question

What would display from the following statements? `int [] nums = {1,2,3,4,5,6}; System.out.println((nums[1] + nums[3]));`

- A. 6
- B. 2+4
- C. 1+3
- D. 4

15. Question

Choose the appropriate data type for this value: true

- A. Int
- B. Double
- C. String
- D. Boolean

16. Question

Choose the appropriate data type for this value: 1

- A. Int
- B. Double
- C. String
- D. Boolean

17. Question

Choose the appropriate data type for this value: 5.5

- A. Int
- B. Double
- C. Boolean
- D. String

18. Question

Following code will result in: `int num = 8/0;`

- A. Compilation error: Divisions must be in a try block
- B. Compilation error: DivideByZeroException
- C. Runtime Exception
- D. No Error: a is NaN

19. Question

What is the size of a Char in Java?

- A. 4 bits
- B. 7 bits
- C. 8 bits
- D. 16 bits

20. Question

Following code will result in: `class A { int x = 1; public static void main(String [] args) { System.out.println("x is " + x); }}`

- A. Compilation error
- B. Runtime Error
- C. Runtime Exception
- D. Output of x is 1

21. Question

Following code will result in: `class A { public static void main(String [] args) {B b = new A(); }} class B extends A {}`

- A. Compile error
- B. Runtime Exception
- C. No error
- D. No Output

22. Question

Java runs on _____.

- A. Windows
- B. Unix/Linux
- C. Mac
- D. All of the Above

23. Question

What does GUI stand for?

- A. Graphical User Interface
- B. Gimme Ur Internet
- C. Grand User Interface
- D. Graphical Useful Interface

24. Question

What loop will display each of the numbers in this array on a separate line: `float [] nums= {1.1f, 2.2f, 3.3f};`

- A. For (`int i =0; i < 3; i++`) `System.out.println(nums[i]);`
- B. For (`i = 1; i <= 3; i++`) `System.out.println(nums[i]);`
- C. For (`i = 0; i <= 3; i++`) `System.out.println(nums[i]);`
- D. For (`i = 1; i < 3; i++`) `System.out.println(nums[i]);`

25. Question

What displays from the following statements? `String word = "abcde"; for (int i = 0; i <4; i+=2) System.out.print(word.charAt(i));`

- A. Ab
- B. Ac
- C. Ace
- D. Bd

26. Question

Given the declaration : `int [] ar = {1,2,3,4,5};` What is the value of `ar[3]`?

- A. 2
- B. 3
- C. 4
- D. 5

27. Question

Given the declaration : `int [] ar = {1,2,3,4,5};` What is the value of `ar[4]`?

- A. 2
- B. 3
- C. 4
- D. 5

28. Question

Given the declaration `int [] nums = {8, 12, 23, 4, 15}`, what expression will display the first element in the array (ie the number 8)

- A. `System.out.print("The number is : " + nums[0]);`
- B. `System.out.print("The number is : " + nums[1]);`
- C. `System.out.print("The number is : " + nums[8]);`
- D. `System.out.print("The number is : " + nums);`