**Course: Object Orientated Programming with Java**

Revision Quiz

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# 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 sensivity

C. "int" is not this same as "INT" because of java's case sensivity 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 (i.e., 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);