Course: Object Orientated Programming with Java
Revision Quiz

Student Name: _____

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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[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);