Core Java, Quiz-2, Date: 08/09/2018

1. **imports all the classes in a package by using a * (import java.util.*;)**
   1. operator precedence
   2. wildcard import
   3. floating-point number
   4. input error

2. **translates a Java source file into a Java bytecode file**
   1. compiler
   2. comment
   3. variable
   4. Assembler

3. **var++, + and -, casting, !, * / %, + - concaction, (See page 105)**
   1. assignment statement
   2. operator precedence
   3. selection statement
   4. Application Program Interface (API)

4. **--**
   1. assignment statement
   2. decrement operator
   3. postdecrement
   4. name of type

5. **8 bits to 1 byte**
   1. illegal identifier
   2. operators
   3. octa integer
   4. Byte
6. **\n**
   1. variable name
   2. name of type
   3. decrement operator
   4. escape character

7.   ? : for if statement shorthand
1.   Relational Operators (Boolean)
2.   selection statement
3.   Conditional Expression (? :)
4.   conditional operator

8.   a type
1.   directive
2.   String
3.   operands
4.   identifier

9.   the amount of space between pixels, measured in millimeters
1.   overflow
2.   logic error
3.   scope of a variable
4.   dot pitch

10.   int
1.   int type
2.   name of type
3.   data type
4.   final keyword

11.   denotes a value as a constant
1.   final keyword
2.   final
3.   input error
4.   preprocessor

12.   Reserved words that have a specific meaning in java and cannot be used for variables
1.   preincrement
2.   keywords
3.   keyword
4.   overflow

13.   -- placed after variable. uses original variable in expression then decreases by 1
1.   Block Comment
2.   postdecrement
3.   statement
4.   postincrement

14. **represents a value stored in the computers memory**
1. operands
2. variable
3. data type
4. statement

15. **int, real numbers, characters and booleans**
1. dangling else ambiguity
2. selection statement
3. short circuit operator
4. primitive data type

16. **Similar to machine instructions, but can run on any platform with a JVM**
1. constant
2. Literal
3. Bytecode
4. int type

17. **a class name in the system library that contains different java functions**
1. literal
2. util
3. Assembler
4. casting

18. **!, &&, ||, ^**
1. Floating point
2. bytecode verifier
3. Boolean Expression
4. boolean operators

19. **075**
1. floating point/pi
2. name of type
3. identifier
4. octa integer

20. **statements that let you choose actions with alternative choices**
1. Boolean Expression
2. primitive data type
3. operator precedence
4. selection statement

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21. **on a program denoted by //xxxxx or /*xxxx*/**
1.   comment
2.   casting
3.   double type
4.   constant

22. **method that is applied to objects of Scanner**
1.   Literal
2.   Assembler
3.   statement
4.   nextDouble

23. **determine the order in which operators are evaluated**
1.   operator associativity
2.   Conditional Expression (? :)
3.   interpreter
4.   assignment statement

24. **scientific notation**
1.   postincrement
2.   Floating point
3.   boolean operators
4.   final keyword

25. **<, <=, ==, !=, >, >=**
1.   Application Program Interface (API)
2.   operators
3.   Floating point
4.   Relational Operators (Boolean)

26. **a high-level program's code**
1.   bytecode verifier
2.   source code/program
3.   concatenate strings
4.   interpreter

27. **can be true or false**
1.   double type
2.   Boolean Value
3.   bytecode verifier
4.   long type

28. ;
1. widening (of types)
2. increment operator
3. statement terminator
4. assignment statement

29. import statement
1. preprocessor
2. preincrement
3. expression
4. operators

30. If you try to store a value in a data type that cannot handle it.
1. overflow
2. compiler
3. Assembler
4. dot pitch