CORE JAVA 1 TEST QUESTIONS

QUIZ 1

1. What is an assignment statement?
   1. Assigning a value to a variable
2. Choose the appropriate data type for this field: isSwimmer
   1. Boolean
3. Which of the following is not a Java keyword?
   1. Integer
4. An object could be…
   1. Anything
5. Java keywords are written in lowercase as well as uppercase.
   1. False
6. What is the correct syntax for java main method?
   1. public static void main(String[] args)
7. Object-Oriented Programming means…
   1. Designing the application based on the objects discovered when analyzing the problem
8. What is the notation between two Boolean statements being true?
   1. &&
9. A UML Association is
   1. Implemented as a Java attribute member
10. Choose the appropriate data type for this value: 5.5
    1. double

QUIZ 2

1. Which is NOT a section of all types of loops?
   1. The word “while”
2. Primitive datatypes are allocated on a stack.
   1. True
3. Following code will result in: int a1 = 5; double a2 = (float)a1;
   1. No errors
4. What is the size of a Char in java?
   1. 16 btis
5. Following code will result in: int num = 6.7;
   1. Compilation error?
6. What displays from the following statements? String word = “abcde”; for (int I = 0; I < 4; i+=2) System.out.print(word[i]);
   1. Ac
7. What is a loop?
   1. A segment of code to be run a specified amount of times?
8. A null reference may be used to access a static variable or method.
   1. True
9. In a “for” loop, what section of the loop is not included in the parentheses after “for”?
   1. Loop Body
10. Class and object are just different names for the same thing?
    1. False
11. Can you compare a Boolean to an Integer?
    1. No
12. Java runs on Windows, Unix?/Linux, Mac
    1. True
13. What is the default value of the local varriables?
    1. No default value for local variables
14. Is Empty.java file name a valid source file name?
    1. Yes
15. What is essential in making sure that your loop is not infinite?
    1. The condition must run true or false and based on the condition.

QUIZ 3

1. We can have any number of classes in a java source file.
   1. True
2. Abstraction hides complexity
   1. True
3. There is a labeled and enhanced for loop in java.
   1. True
4. Who is known as the founder of java?
   1. James Gosling
5. System.out.print(12>>2); What is the output?
   1. 3
6. We can provide explicit security by:
   1. SSL, JAAS, Cryptography
7. Which of the following classes are available in the java.lang package?
   1. Object
8. Java is an acronym.
   1. False
9. There is no structure and union in java.
   1. True
10. Which programming language is considered the first object-oriented programming language?
    1. Simula

QUIZ 4

1. Can you save the java source file without any name?
   1. True
2. && have higher precedence that &.
   1. False
3. Class S{ int x = 0; S(){x++:} public static void main(String args[]){S s=new S(); System.out.print(s.X); }}
   1. 1
4. We can invoke any number of methods by one instance only.
   1. True
5. Is JRE smaller than JDK?
   1. True
6. An object that is not referred by any reference variable, is known as anonymous object.
   1. True
7. There is naming convention that variable name must start with a capital letter.
   1. False
8. public static void main (String args[]) {System.out.print(this);}
   1. Compile time error
9. Unary operator have right to left associativity.
   1. True
10. What gets the memory first? Static variable or static method?
    1. There is no sequence defined. The order in which they are defined gets the memory.