



## **Concepts of Programming**

### **Set – 2**

1. Which statement is true about java?
  - a. Platform independent programming language
  - b. Platform dependent programming language
  - c. Code dependent programming language
  - d. Sequence dependent programming language
2. Which of the below is invalid identifier with the main method?
  - a. Public
  - b. Static
  - c. Private
  - d. Final
3. What is the output of relational operators?
  - a. Integer
  - b. Boolean
  - c. Characters
  - d. Double
4. Which of the following operators can operate on a boolean variable?
  - a. &&
  - b. ==
  - c. ?:
  - d. All of the above
5. Which of these selection statements test only for equality?
  - a. If
  - b. Switch
  - c. if & switch
  - d. none of the mentioned

6. Which of these jump statements can skip processing the remainder of the code in its body for a particular iteration?
- a. Break
  - b. Return
  - c. Exit
  - d. Continue
7. Which of the following loops will execute the body of loop even when condition controlling the loop is initially false?
- a. do-while
  - b. while
  - c. for
  - d. none of the mentioned
8. Which concept of Java is achieved by combining methods and attribute into a class?
- a. Encapsulation
  - b. Inheritance
  - c. Polymorphism
  - d. Abstraction
9. Which of these cannot be declared static?
- a. Class
  - b. Object
  - c. Variable
  - d. Method

**10.** Which of the following statements are incorrect?

- a. default constructor is called at the time of object declaration
- b. constructor can be parameterized
- c. finalize() method is called when a object goes out of scope and is no longer needed
- d. finalize() method must be declared protected

**11.** Which of these is an incorrect Statement?

- a. It is necessary to use new operator to initialize an array
- b. Array can be initialized using comma separated expressions surrounded by curly braces
- c. Array can be initialized when they are declared
- d. None of the mentioned

**12.** Which of the following statement is incorrect?

- a. String is a class
- b. Strings in java are mutable
- c. Every string is an object of class String
- d. Java defines a peer class of String, called StringBuffer, which allows string to be altered