

**PUNE VIDYARTHI GRIHA'S  
COLLEGE OF SCIENCE & TECHNOLOGY**

**Internal Examination Nov-2020  
Information Technology (Semester-III)**

**Subject –Core Java**

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 tool is used to compile java code ?
  - a. java
  - b. jar
  - c. javac
  - d. javadoc
3. Which of the following statements are true for inheritance in Java?
  - a. The “extend” keyword is used to extend a class in java.
  - b. You can extend multiple classes in java.
  - c. Private members of the superclass are accessible to the subclass.
  - d. We can't extend Final classes in java.
4. The benefits of the Object Orientation are: (choose two )
  - a. Inheritance
  - b. Polymorphism
  - c. InFlexibility
  - d. Maintainability
5. The most common reasons to use inheritance is
  - a. To use interface
  - b. To use abstraction
  - c. To promote code reuse
  - d. To use polymorphism
6. Method overloading is done during \_\_\_\_\_.
  - a. binding
  - b. bLate binding
  - c. Program compilation
  - d. Runtime
7. Which concept of Java is achieved by combining methods and attribute into a class?
  - a. Encapsulation
  - b. Inheritance
  - c. Polymorphism
  - d. Abstraction
8. Hiding the implementation complexity can \_\_\_\_\_.
  - a. Make the programming easy
  - b. Make the programming complex
  - c. Provide more number of features
  - d. Provide better features.
9. Which among the following is not a level of abstraction?
  - a. Logical level
  - b. Physical level
  - c. View level
  - d. External level

10. Which feature can be implemented using encapsulation?
  - a. Inheritance
  - b. Abstraction
  - c. Polymorphism
  - d. Overloading
11. Which Feature of OOP illustrated the code reusability?
  - a. Polymorphism
  - b. Abstraction
  - c. Encapsulation
  - d. Inheritance
12. java is an .....
  - a. Programming language
  - b. Object oriented language
  - c. Oriented language
  - d. Command line language
13. Java support ..... and .....
  - a. Class and object
  - b. Language and object
  - c. Variable and class
  - d. Variable and language
14. OOPS stands for.....
  - a. Object operation procedure sequence
  - b. Oriented object program sequence
  - c. Object oriented programming system
  - d. Object oriented programming source
15. Which of these class is superclass of string and stringBuffer class?
  - a. java.util
  - b. java.lang
  - c. ArrayList
  - d. String
16. Which of these operator can be used to concatenate two or more String object?
  - a. +
  - b. +=
  - c. &
  - d. ||
17. Which of these method of class String is used to obtain length of String object?
  - a. get()
  - b. Sizeof()
  - c. lengthof()
  - d. length()
18. Which of these method of class string is used to extract a single character from a String object?
  - a. CHARAT()
  - b. charat()
  - c. charAt()
  - d. . CharAt()
19. Which of these constructors is used to create an empty String object?
  - a. String()
  - b. String(void)
  - c. String(0)
  - d. String(args)
20. The smallest integer type is ..... and its size is ..... bits.
  - a. short, 8
  - b. byte, 8
  - c. short, 16
  - d. short, 16

