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Roll No. ....

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**4th Sem / Computer / Computer  
(For speech and Hearing Impaired )**

**Subject : Object Oriented Programming Using Java**  
Time : 3 Hrs. M.M. : 60

**SECTION-A**

**Note:** Multiple choice questions. All questions are compulsory (6x1=6)

**Q.1** What is the extension of a java file

- a) .html
- b) .class
- c) .c
- d) .java

**Q.2** ++is a \_\_\_\_\_ Operator

- a) NOT
- b) Unary
- c) Relational
- d) Logical

**Q.3** Which Keyword is used to create an object of a class in java.

- a) create
- b) object
- c) new
- d) instance

**Q.4** The wrapping up of data and functions into a single unit is called

- a) Abstraction
- b) Encapsulation
- c) Data Hiding
- d) Polymorphism

**Q.5** Which symbol is used to assign a value to a variable

- a) .
- b) ;
- c) /
- d) =

**Q.6** Java Language was initially called as

- a) oak
- b) C++
- c) pine
- d) Sumatra

**SECTION-B**

**Note:** Objective/ Completion type questions. All questions are compulsory. (6x1=6)

**Q.7** Define variable

**Q.8** Expand JDK

**Q.9** How multi Line comments are written in java

**Q.10** Define Derived class

**Q.11** Expand JRE

**Q.12** Who developed Java

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## **SECTION-C**

**Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 Difference between POP & OOPS

Q.14 Explain various forms of IF statement

Q.15 Difference between while loop & do-while loop

Q.16 Explain various features of java

Q.17 What is abstract class. Explain with examples.

Q.18 What is an Exception. How it is handled in java

Q.19 Explain single Inheritance with example

Q.20 Explain method overloading with example.

Q.21 Explain structure of a java program

Q.22 Write short note on constructors

## **SECTION-D**

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

Q.23 Explain various concept of OOPS

Q.24 Explain various operators available in JAVA

Q.25 Define Inheritance. Explain Multilevel Inheritance