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Roll No. ....

220844

**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

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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