Roll No. ....

4th Sem. Computer, Computer (For Speech and Hearing Impaired)
Sub. : Object Oriented Programming using Java

 Time : 3 Hrs.   M.M. : 60

SECTION-A

Note: Multiple type Questions. All Questions are
compulsory.   (6x1=6)

Q.1   Which Company developed Java.

    a) Microsoft   b) Apple

    c) IBM   d) Sun Microsystem

Q.2   Which of the following is an entry controlled Loop.

    a) While Loop   b) Do-While Loop

    c) Both A & B   d) None of the above

Q.3   Which Keyword is used to declare a class in Java.

    a) Create   b) Object

    c) Class   d) New

Q.4   Which keyword is used to handle exceptions in Java.

    a) Try   b) Throw

    c) Catch   d) Finally

Q.5   The wrapping up of data and functions into a single unit is called.

    a) Abstraction   b) Encapsulation

    c) Data Hiding   d) Polymorphism

Q.6   Which Keyword is used to declare an abstract class in Java.

    a) Create   b) Abstract

    c) Class   d) Interface

SECTION-B

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

Q.7   Define Object.

Q.8   How comments are written in Java.

Q.9   Name any two types of Inheritance.

Q.10   Define Abstract Class.

Q.11   Expand JDK.

Q.12   Define Variable.

SECTION-C

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

Q.13   Explain structure of a Java Program.

Q.14   Explain various forms of IF statement.

Q.15   Explain various data type available in Java.

Q.16   Explain any two operators used in Java.

Q.17   Define Array. Explain its types.

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

Q.19   Difference between POP & OOPS.

Q.20   Difference between while loop & do-while loop.

Q.21   Explain access specifiers used in Java.

Q.22   Write short note on constructors.

SECTION-D

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

Q.23   Define Inheritance. Explain the concept of Multilevel inheritance with example.

Q.24   Explain various types of Loops with example.

Q.25   Define OOPS. Explain its concepts in detail.