

- Q.27 How to declare one dimensional array in Java? Give example.
- Q.28 Give difference between C and JAVA
- Q.29 Explain exception handling with an example.
- Q.30 Describe different stages in the life cycle of an applet.
- Q.31 Define interface. How it is implemented in Java.
- Q.32 Discuss class in Java? Explain with suitable example
- Q.33 Discuss various access specifiers.
- Q.34 Discuss comment meaning, its uses and various types of comments in JAVA.
- Q.35 Give difference between throw and throws.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Explain Various object oriented programming concepts.
- Q.37 Explain various loops available in JAVA with examples.
- Q.38 Define Inheritance. Name its various types. Write a program to implement Single Inheritance.

No. of Printed Pages : 4 120863/030865D/031454
Roll No.

6th Sem / Comp, IT Subject:- Programming in Java

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 _____ keyword used to inherit base class to derived class
- a) Inherit b) Extends
c) Super d) Non
- Q.2 _____ invented Java.
- a) Denis Ritchie b) James Gosling
c) Charles Babage d) Ken Thompson
- Q.3 _____ statement is used to exit from a loop abnormally
- a) Break b) if
c) continue d) Exit loop
- Q.4 In Java code, the line that begins with / * and ends with */ is known as
- a) Multiline comment b) Single line comment
c) Both A & B d) None of these

- Q.5 Java supports multiple catch blocks with one try block (True/False)
- Q.6 The wrapping up of data and functions into a single unit is called.
- a) Abstraction b) Encapsulation
c) Data Hiding d) Polymorphism
- Q.7 ++ is a _____ operator
- a) Arithmetic b) Unary
c) Conditional d) Logical
- Q.8 The purpose of the "super" keywords in Java is
- a) To refer to the current object
b) To invoke the superclass constructor or methods
c) To create multiple instances of a class
d) To hide data and methods within a class
- Q.9 _____ exception is thrown when java is out of memory.
- a) Memory Error
b) Out of Memory Error
c) Memory Out of Bounds Exception
d) Memory Full Exception
- Q.10 _____ of the following is not an oops concept in Java
- a) Inheritance b) Debugging
c) Polymorphism d) Encapsulation

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Define Exception.
- Q.12 Define Thread.
- Q.13 Expand JDK
- Q.14 What is Garbage collection?
- Q.15 Define Applet.
- Q.16 JVM stands for _____
- Q.17 In which year JAVA was developed.
- Q.18 JAVA is both compiled and _____
- Q.19 Expand API.
- Q.20 Which operator is used to create object in JAVA?

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Discuss arithmetic operators in Java.
- Q.22 Write a program in JAVA to find the given number is even or odd.
- Q.23 Explain java program structure.
- Q.24 How we can add an applet to an HTML file.
- Q.25 Explain various features of java.
- Q.26 Explain method overloading.