

No. of Printed Pages : 4
Roll No.

189063

2nd Sem, Level 5 / DVOC (Software Development)
Subject : Object Oriented Programming with Java

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Multiple Choice questions. All questions are compulsory. (5x1=5)

Q.1 Every statement in JAVA language should end with a?

- a) Dot
- b) Comma
- c) Semicolon
- d) Colon

Q.2 What is the extension of JAVA file:

- a) .js
- b) .java
- c) .txt
- d) .class

Q.3 Applet works at client side so less response time.(T/F)

Q.4 _____ is used to find and fix bugs in the Java programs.

- a) JVM
- b) JRE
- c) JDK
- d) JDB

Q.5 What makes the Java platform independent?

- a) Advanced programming language
- b) It uses bytecode for execution
- c) Class compilation
- d) All of these

SECTION-B

Note: Objective type questions. All questions are compulsory. $(5 \times 1 = 5)$

Q.6 Define Internet

Q.7 Define Final Variable

Q.8 Define Thread

Q.9 Define Class

Q.10 Define Vector

SECTION-C

Note: Short answer type questions. Attempt any six questions out of Eight questions. $(6 \times 5 = 30)$

Q.11 Define constructor. Explain with example.

Q.12 Discuss various JAVA features

Q.13 Discuss JAVA program Structure.

Q.14 How classes and objects are created in java? Explain

Q.15 Define Interface. How it is implemented.

Q.16 Explain in brief the switch statement.

Q.17 Write a short note on adding applet to HTML file.

Q.18 Explain Typecasting in JAVA.

SECTION-D

Note: Long answer type questions. Attempt any one questions out of two questions. $(1 \times 10 = 10)$

Q.19 Explain the methods overloading and method overriding with an example.

Q.20 Discuss in detail the various operators in Java.