

## SECTION-B

**Note:** Short answer type questions. Attempt any six questions out of eight questions. (6x5=30)

- Q.11 State differences between JAVA and C++.
- Q.12 List any five arithmetic operators and its meaning.
- Q.13 Give the syntax of switch statement. Also explain with example.
- Q.14 Write a note on basic concepts of OOP.
- Q.15 Write a short note on Java Virtual Machine.
- Q.16 Discuss common thread methods in brief.
- Q.17 Discuss the steps involved in developing and running a local applet.
- Q.18 What is World Wide Web. What is the contribution of java to the World Wide Web.

## SECTION-C

**Note:** Long answer questions. Attempt any one questions out of two questions. (1x10=10)

- Q.19 Explain the method overloading and method overriding with an example.
- Q.20 Discuss different types of if statements with example.

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Roll No. ....

**DVOC (Level 5)**  
**Subject : OOPs with Java**

Time : 2 Hrs.

M.M. : 50

## SECTION-A

**Note:** Very short questions. Attempt all ten questions. (10x1=10)

- Q.1 Define the term package.
- Q.2 What is meant by static members.
- Q.3 Mention the use of inheritance.
- Q.4 Can an applet class have a constructor. (True or False)
- Q.5 Define internet.
- Q.6 Mention one limitation of java applet.
- Q.7 What is meant by exception handling.
- Q.8 What is meant by byte code.
- Q.9 What is meant by constructor.
- Q.10 \_\_\_\_\_ is used for equality operator.