

INTRODUCTION TO JAVA

A. Tick (✓) the correct option.

1. What is the extension of a Java source file?

a. .jav

☐

b. .class

☐

c. .java

☐

d. .exe

☐

2. Which of the following is NOT a Java feature?

a. Secure

☐

b. Distributed

☐

c. Low-level programming

☐

d. Multithreading

☐

B. Fill in the Blanks

1. The full form of JDK is

2. is a lightweight Java IDE designed for beginners.

3. Java supports, allowing multiple tasks to run simultaneously.

4. is responsible for managing memory automatically in Java.

C. Match the Following

Column A

1. JDK

2. JVM

3. JRE

4. Java Applet

Column B

i. Java Runtime Environment

ii. Runs in a web browser

iii. Java Virtual Machine

iv. Java Development Kit

D. Short Questions

1. What are the two types of Java programs?

2. How does Java achieve platform independence?

3. What is the difference between Java applications and Java applets?

4. Why is Java considered a secure language?