Worksheet
1

INTRODUCTION TO JAVA

Chapter-2

Class -9

1. **Tick (✓) the correct option.**

   (a) In which year the OAK language was developed.
   - (i) 1995 ☐
   - (ii) 1991 ☐
   - (iii) 1992 ☐
   - (iv) 1996 ☐

   (b) How many types of java programs are there ?
   - (i) Two ☐
   - (ii) Three ☐
   - (iii) Four ☐
   - (iv) Six ☐

   (c) Java compiler converts the source code into an intermediate code called
   - (i) Source code ☐
   - (ii) Byte code ☐
   - (iii) Javac ☐
   - (iv) None of these ☐

   (d) The java programs written by programmers are called
   - (i) ava source code ☐
   - (ii) Java Bytecode ☐
   - (iii) Java compiler ☐
   - (iv) Java program code ☐

   (e) IDE stands for
   - (i) Inter Developed Environment ☐
   - (ii) Integrated Drive Environment ☐
   - (iii) None of these ☐
   - (iv) Integrated Development Environment ☐

   (f) Who developed the java language ?
   - (i) James Gosling ☐
   - (ii) Oracle ☐
   - (iii) Bharat Goenka ☐
   - (iv) Guido Van Rossum ☐

   (g) Which of the following is the advantage of java ?
   - (i) Interactive Programming ☐
   - (ii) Time Consuming ☐
   - (iii) Distributed language ☐
   - (iv) Both (i) and (iii) ☐

   (h) Java follows the principle of
   - (i) "Write once , run once" ☐
   - (ii) "Write once , run anywhere" ☐
   - (iii) "Write many times , run anywhere" ☐
   - (iv) "Write twice , run anywhere" ☐

2. **Define the following.**

   (a) Java Application
   (b) Java Applet
   (c) Byte code
   (d) Source code
   (e) Java Virtual Machine (JVM)