**DIPLOMA IN INFORMATION TECHNOLOGY**

**PROGRAMMING IN JAVA**

1. **FUNDAMENTALS (chapter 1 & 2 & 3)**
2. **USING CLASSES AND METHODS (chapter 6 & 7)**
3. **INTRODUCING JAVA’S CONTROL STATEMENTS (chapter 5)**
4. **MORE ABOUT CONTROL STATEMENTS AND OPERATORS (chapter 4 & 5)**
5. **CREATING CLASSES (chapter 6 & 7)**
6. **INHERITANCE (chapter 8)**
7. **INTERFACES AND PACKAGES (chapter 9)**
8. **EXCEPTIONS (chapter 10)**
9. **MULTITHREADED PROGRAMMING (chapter 11)**
10. **INTORDUCING THE JAVA CLASS LIBRARIES**
11. **THE BASIC ABSTRACT WINDOW TOOLKIT**
12. **AN INTRODUCTION TO EVENT HANDLING (chapter-24)**
13. **APPLETS (chapter 13 & 23 )**

**TEXTBOOKS:**

**Java 2, The Computer Reference, Tata McGraw Hill Edition**

**Teach Yourself Java – Joseph Neol**

**(Use also JAVA THE COMPLETE REFERENCE 9TH EDITION BY HERBERT SCHILDT)**