



UTTARAKHAND OPEN UNIVERSITY, HALDWANI (NAINITAL)

उत्तराखंड मुक्त विश्वविद्यालय, हल्द्वानी, नैनीताल

**DIPLOMA IN WEB DEVELOPMENT
ADVANCE DIPLOMA IN WEB DEVELOPMENT**

(M-17) ASSIGNMENT

Advanced Java Programming, XML, Front Page, Flash & Dreamweaver

Course Title: Advanced Java Programming, XML, Front Page, Flash & Dream weaver

Course Code: M-17

Year: 2011-12

Maximum Marks: 20

Section 'A'

Note: Section 'A' contains eight short answer type questions of 2.5 marks each. The learners are required to answers four questions only. Answers of short answer-type questions must be restricted to about 250 words approximately.

Q.1 What is JVM? Explain.

Q.2 Define inheritance and multiple inheritance.

Q.3 What is meant by method overloading and overwriting? Explain giving suitable example.

Q.4 Compare between java and C++.

Q.5 Explain Applet Life cycle in detail.

Q.6 What is 'Exception handling'? Explain.

Q.7 Explain the use of multi-threading in Java.

Q.8 What are the methods and properties of XML DOM? Explain with examples.

Section 'B'

Section 'B' contains four long answer-type questions of 5 marks each. Learners are required to answers two questions only.

Q.1 What is XML?

Q.2 What is the difference between XML and HTML.

Q.3 Explain the string class and the string methods available in Java.

Q.4 How to add Flash Buttons in Dreamweaver?