



UTTARAKHAND OPEN UNIVERSITY, HALDWANI (NAINITAL)
उत्तराखण्ड मुक्त विश्वविद्यालय, हल्द्वानी (नैनीताल)

MCA 3RD YEAR 6TH SEMESTER ASSIGNMENT

Last Date of Submission: 15 July 2015

Course Title: Advanced Web Technology

Course Code: MCA-21

Year: 2014-15

Maximum Marks: 40 Marks

Section 'A' contains 08 short answer type questions of 5 marks each. Learners are required to answers 4 questions only. Answers of short answer-type questions must be restricted to 250 words approximately.

1. What is the difference between the Internet and the Web?
2. What is TCP/IP? Explain.
3. What is the difference between HTTP and HTTPS?
4. How will you include CSS in a web site?
5. What does the JavaScript **document.write()** method do?
6. What is a DOM event? Explain with an example.
7. What do you mean by AJAX? Write the advantages of AJAX?
8. Write the functions of a Web Server.

Section 'B' contains 04 long answer-type questions of 10 marks each. Learners are required to answers 02 questions only.

1. What is DNS? How DNS works? Explain.
2. What is XML? Describe the creation of XML file.
3. Briefly explain the importance of Document Object Model.
4. Explain about MVC architecture in detail.