



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

BCA 3RD YEAR 6TH SEMESTER ASSIGNMENT

Last Date of Submission: 15- May-2014

Course Title: Web Technology

Course Code: BCA-19

Year: 2013-14

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. Explain client server computing concepts.
2. Differentiate between VBScript and Java Script with the help of suitable examples.
3. What is ODBC? What is the significance of ODBC in web technology?
4. How do we create table in HTML? Design following three by three matrix with border using <Table> tag.

10	30	20
20	56	65
34	76	72

5. What do you mean by style sheet? Why style sheet is used with HTML? Give an example of style sheet.
6. Explain Document Object Model (DOM).
7. How do we write Java script with HTML programming? Write HTML code and script to validate a text box for checking blank entries
8. How do we upload a file to web server using PHP?

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

1. Explain following terms:
 - a) Telnet
 - b) HTTP
 - c) SMTP
 - d) SNMP
 - e) Gopher

2. Discuss web server architecture with the help of suitable diagram. Differentiate between client side and server side scripting.

3. What is PHP? Discuss various data types, control statements, string functions and server variables used in PHP in detail.

4. Write short note on following HTML / DHTML tags with suitable example:
 - a) HEAD
 - b) BODY
 - c) DIV
 - d) MARQUEE
 - e) FORM

