



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

BCA 3RD YEAR 6TH SEMESTER ASSIGNMENT

Last Date of Submission: 31May 2016

Course Title: Web Technology

Course Code: BCA-19

Year: 2015-16

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 Client-Side scripting language?
2. What do you understand by DHTML? Explain.
3. Write about lists and their types.
4. What is the difference between Hyperlink and Hypermedia?
5. Write note on PHP.
6. Create form in HTML/DHTML to accept following information from user and write java script to ensure that these fields are not blank:
 - Student Name
 - User Name
 - Password
7. Write the difference between CSSP and JSSS.
8. Explain Object, Methods, Events and Functions in java script.

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

1. What do you understand by Static, Dynamic and Active web page? Explain.
2. Explain the following:
 - a. Client server computing concepts
 - b. HTTP
 - c. TFTP
 - d. SNMP
3. Write code in HTML and java script to develop a simple calculator which performs arithmetic operations (Addition, Subtraction, Multiplication and Division).
4. Differentiate between Application Server and Web Server.