

**V Semester B.C.A. Examination, Feb./March 2010**  
**INTERNET PROGRAMMING**

Time: 3 Hours

Max. Marks: 80

**Instructions :** 1) Answer *all* questions in Part A, 6 out of 8 questions in Part B, and 3 out of 5 questions in Part C.

2) Part A : Questions from 1 to 8 carry 1 mark and 9 to 14 carry 2 marks *each*.

3) Part B : Each question carries 5 marks.

4) Part C : Each question carries 10 marks.

PART – A

1. What is URL ?
2. Expand HTTP.
3. Write any three HTML rules.
4. What is XHTML ?
5. Give syntax for using <font> tag.
6. What is PHP ?
7. List types of server used in Internet.
8. Write a note on XML Schema.
9. Explain Web Server and Proxy Server.
10. List some Browsers.
11. What is CSS ? Explain with an example.
12. What is Web Hosting ? Write the steps to do Web Hosting.
13. Explain the different methods of using CSS in HTML file.
14. Write the role of HTML in Web development.

**P.T.O.**

## PART – B

1. What is the difference between a webpage and website? Explain steps involved in development of a web site.
2. What are the advantages of JavaScript ?
3. Write a note on XML syntax and rules. Give examples for XML DTD and XML Schema.
4. Explain following tags : H1 , body , hr , br , pre , li , td , sub , th , ul
5. Write a note on PHP Superglobals. List any 4 PHP String functions.
6. Write JavaScript Code for validating an Phone number, Phone number should be of 10 digit length , if not display an error message.
7. Does the style sheet solves a common problem ? Write a HTML code which demonstrates the use of External StyleSheets ?
8. Explain the following: Virtual Hosts, Proxy Server, Apache Server, Internet Information Server , Domain Naming System, Perl

## PART – C

1. a) Explain any 5 String functions of PHP. **5**  
b) Explain looping constructs in PHP. **5**
  2. a) Write any five advantages of Internet. **5**  
b) Explain the advantages of using MySql. **5**
  3. a) Write a JavaScript program to display number between 1 to 100. **6**  
b) Write a note on Inline style sheet and List the disadvantages of inline style sheet. **4**
  4. What are cookies? How it works? Explain with an example. **10**
  5. a) Explain popup boxes in JavaScript.  
b) Differentiate Client side and Server side scripting.
-