

Seat No. : \_\_\_\_\_

## **FBCA-03**

**April-2007**

### **105-Introduction to Internet and HTML Scripting (New Course)**

**Time : 3 Hours]**

**[Max. Marks : 70**

- Instructions :** (1) Figures to the right indicate marks allotted to that questions.  
(2) Begin new question on new page.

1. (A) Fill in the blanks : (any **seven**) **7**

1. IP address is a \_\_\_\_\_ bit number.
2. \_\_\_\_\_ is a text based browser.
3. When you transfer a file from your computer to a remote computer, it is called \_\_\_\_\_.
4. \_\_\_\_\_ helps you to express your emotions in plain text conversations like e-mail and chat.
5. HTML file can have \_\_\_\_\_ or \_\_\_\_\_ extension.
6. The <TITLE> is specified in \_\_\_\_\_ section of HTML document.
7. The \_\_\_\_\_ tag is used to draw a line.
8. File which contains External Style Sheet should have extension \_\_\_\_\_.
9. \_\_\_\_\_ tag tells the browser to start treating the text as a script.
10. \_\_\_\_\_ method converts a string to an integer number.

(B) State whether following statements are True/False : (any **seven**) **7**

1. To create web pages, a language called HTTP is used.
2. Geographical domain names are given according to countries.
3. Internet is owned by WWW Consortium.
4. FTP is a member protocol of TCP/IP protocol suite.
5. SMTP is used for developing web sites.

6. HTML tags are case sensitive.
7. The full form for URL is Uniform Resource Locator.
8. Rendering is defined as, the browser process displaying a web page on the screen.
9. A paragraph can have four different borders in its four different sides.
10. The on Blur event handler is executed when a form field has been modified.

2. (A) Answer the following (any **two**) : **8**

1. Define topology. List the types of topologies and state the advantages and disadvantages of any one of them.
2. List and explain various email protocols.
3. What is Cascading Style Sheet ? Explain the font and color attribute of CSS with example.

(B) Answer the following : (any **two**) **6**

1. State the difference between LAN, WAN and MAN.
2. What is Telnet ?
3. State the utility of the attributes 'border-color' and 'text-align' with respect to CSS.

3. (A) Answer the following (any **two**) : **8**

1. What are the different types of list offered by HTML ? Explain any two of them.
2. Explain the <IMG> tag with attributes giving example.
3. Explain the <FORM> tag along with its elements like <INPUT>, <SELECT> and <TEXTAREA>.

(B) Answer the following (any **two**) : **6**

1. State the difference between cell padding and cell spacing.
2. Explain the <FONT> tag with example.
3. List the tags that are used to add sound to the web page.

4. (A) Do as directed :

1. Write the HTML code for the following :

5

<b>culfest</b>	<i>intellectual</i>	<u>Days :</u> <b>T</b> radi <b>T</b> ional	$X_2 + Y_2$
	SINGING		
	dancing		
	® &™	Executive	$9^2=81$
iii Fashion Show			

2. State the difference between container tags and empty tags.

2

(B) Do as directed :

1. Write the HTML code to generate the following list :

5

**Schedule**

3. Subjects

a. English

- Composition
- Grammar

b. Math's

- Addition
- Subtraction

5. Extra Curricular Activities

c. Sports

- i. Chess
- ii. Cricket

d. Arts

- Craft
- Clay modeling

2. Explain the utility of <LINK> tag with example.

2

5. (A) Answer the following : (any **two**) **8**

1. Explain the alert, prompt and confirm dialog box with example.
2. List the methods of the String object. Explain any three with example.
3. Explain the switch statement with example.

(B) Write the Java Script for the following : (any **two**) **6**

1. To sort two arrays one that contains the names of the students and the other contains the marks of the student.
  2. To display Good Morning, Good Afternoon, Good Evening depending upon the system time.
  3. To find the factorial of a number.
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## **FBCA-03**

**April-2007**

### **Introduction to Internet and HTML Scripting**

**BCA – 105**

**(Old Course)**

**Time : 3 Hours]**

**[Max. Marks : 50**

- Instructions :** (1) Make necessary assumptions wherever required.  
(2) Draw the diagram wherever required.

1. Attempt following (any **ten**) : **(10)**

- (1) Define extranet.
- (2) IMAP stands for \_\_\_\_\_.
- (3) Write four names of browsers.
- (4) MODEM is used for direct connection (T/F).
- (5) Define Veronica.
- (6) IP address is of 32 bits (T/F).
- (7) Explain Baud rate.
- (8) List four Mail protocols.
- (9) \_\_\_\_\_ is used for line break in HTML.
- (10) List four examples of ISP.
- (11) Define TCP/IP.
- (12) Give full forms of URL and HTTP.

2. A. Answer following (any **two**) **(6)**

- (1) What is network ? Explain all types of network in detail. Also list topology of network.
- (2) Explain types of internet connection.
- (3) Explain VPN with diagram.
- (4) Write short note on Newsgroup.

B. Differentiate following (any **two**) : (4)

(1) TCP/IP Account – Shell Account

(2) Intranet – internet

(3) EMAIL-Chatting

3. A. Explain <FORM> with all possible elements. (5)

**OR**

A. Explain list with all its types with example.

B. Explain following tags (any **five**) : (5)

(1) IMG

(2) TABLE

(3) Anchor tag

(4) BODY

(5) TT

(6) PRE

4. Answer following (any **two**) : (10)

(1) Write short note on style sheet with all types in detail.

(2) Explain all dialog boxes available in JavaScript in detail.

(3) Write short note on Document Object Model.

5. Answer following (any **five**) : (10)

(1) Discuss absolute and relative path.

(2) Explain onLoad and onClick events in JavaScript.

(3) Explain any two string handling functions in JavaScript.

- (4) Explain window object with at least two methods.
  - (5) Write JavaScript function to display digital clock in text field.
  - (6) Explain <LAYER> with example.
  - (7) Give at least two differences between user initiated events and system initiated events.
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