

Course Title: Web Technologies
2071 (II)

Time : 3 Hours

Full Marks : 60

Pass Marks : 24

Candidates are required to answer the questions in their own word as far as practicable

Group 'A'

Attempt any Two Questions :

(2*10=20)

- 1.) Develop a simple website that asks the users to register using username, password, and email address. Store these informations in a database. Use client side script to validate the user input during registration.
- 2.) What is XML? Discuss the structure of XML file with example. Write an XML schema to describe "address" as an element and "city, state, street and house-no" as its attributes.
- 3.) What is HTTP? Discuss its function in detail.

Group B

Attempt any eight questions :

(8*5=40)

- 4.) What is client/server technology? Differentiate between web client and web server.
- 5.) How can you draw a table in HTML? Discuss with suitable example.
- 6.) Write an HTML code to display the following :

Example
$(a+b)^2=a^2+2ab+b^2$
Thank You

- 7.) How can you insert external stylesheets in your HTML document? Discuss with example.
- 8.) Write a simple client side script to set and retrieve cookies.
- 9.) What is FTP?
- 10.) Discuss public external declaration of DTD with example.
- 11.) Define session. Explain its use with example.
- 12.) What are anti-overload techniques in web server?
- 13.) Write short notes on :
 - a.) HTML DOM
 - b.) Tag libraries

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