Subject Code : TIT 603

Roll No. to be filled in your Answer Book

Roll No.

PAPER ID-

B.Tech
IT, VI
Web Technology (TIT 603)

Time- 3 Hours   Max marks: 100

NOTE:
i.   All questions are compulsory.
ii. Draw diagrams wherever necessary.
iii. All questions carry equal marks. .

1. Attempt any **FOUR** parts of the following.   5 X 4

   (A)   What is World Wide Web? What is the contribution of internet to the World Wide Web?

   (B)   What are all the tags used in creating a table?

         Construct a table using all the tags..

   (C)   What is the need of CSS? Given an example..

   (D)   Differentiate between HTTP and SMTP with the help of example.

   (E)   What is XML namespace? State the function of DNS and the protocol used.

   (F)   What is a cookie? Explain the architecture of web services.

2. Attempt any **FOUR** parts of the following   5 X 4

   (A)   Write a java script to display a form to issue id card.

   (B)   What is the role of web server to internet?

   (C)   What is protocol? Explain about following protocol IMAP, SOAP,POP3.

   (D)   Explain the difference between HTML DOM and XML DOM.

   (E)   Explain the basic concepts of CORBA.

   (F)   With a simple example illustrate the steps to create web services.

3. Attempt any **TWO** parts of the following   10X2

    (A)   Explain the concept of ajex and how can improve web page performance using ajex.

    (B)   How XML is differ from HTML? Write a program in XML to print student name, dob and address.

    (C)   Explain the concept of blogs and wikis and how social networking sites are useful for future development.

4. Attempt any **TWO** parts of the following   10X2

    (A)   How we can create frames using frameset? Write all its attributes. Design a web page having 4 vertical frames of same size.

    (B)   Explain the following: a) Search Engine b) Web Mining

    (C)   Design a web page of Customer which take value like id, name, address and emailed with proper java script validations.

5. Attempt any **TWO** parts of the following   10 X 2

    (A)   Describe table tag and its attributes in HTML and Design an HTML code to create a web page containing an application form to input your Bio-data.{The bio –data should contain text boxes, radio buttons, submit and reset buttons appropriately

    (B)   Write an HTML page to Display an ordered, definition and unordered List of **10** Computer Component.

    (C)   Explain the following: a) UDDI b) SOAP c) WSDL

***** *****