Bachelor Level / Fifth Semester / Science   Full marks: 60

Computer Science and Information Technology(CSC318)   Pass marks: 24

((TU CSIT) Web Technology)   Time: 3 hours

Candidates are required to give their answers in their own words as far as practicable.

The figures in the margin indicate full marks.

Group A

Attempt any Two questions: (2x10=20)

1. **Explain the web server concept. Why internet is a client/server technology?**

2. **Define DTD. What are its applications? Create the HTML document with the paragraph using <p>,**<h1>, <strong> for the first word for every sentence and <em> for all the capital letters.

3. **Design DOM for the time table of your classes in the present semester. Save at web server that is local or on the Internet. Later view it using the browser.**

Group B

Attempt any Eight questions: (8x5=40)

4. **List the common application of web server**.

5. **Explain the functions of web caches.**

6. **What are the different types of headers in an HTTP message from a client? Explain.**

7. **What are the attributes of list tag? Explain.**

8. **What are the advantages of XML over the HTML?**

9. **How XSL is different from CSS? Explain.**

10. **Why is it important to specify a DTD for an XML document? Explain.**

11. **What are the components of an XML file? Explain.**

12. **Differentiate between domain name and domain name system.**

13. **Explain the form handling with example.**