Bachelor level/ B.Sc CSIT /6th Semester   Full Marks : 60

Time: 3hrs   Pass Marks : 30

Subject : Web Technology (COM463)

Candidates are required to give their answers in their own words as far as practicable. The figure in the margin indicates full marks.

Attempt <u>all</u> the questions   **[6 x 10 = 60]**

1. a) Different between GET and POST method in web technology with example. **[5]**

   b) What are different XSD Restriction. **[5]**

2. a) What are the tags and attributes for a image in HTML document? **[5]**
   b) What are the rules for well-formed XML document? **[5]**

3. a) Write html code to display list and related output as given below. **[5]**
   <u>Students</u>
   101 Rajesh Shrestha
   102 Dipendra Sapkota
   103 RakeshMaharjan
   b) What is the functionality and purpose of HTTP? **[5]**

<div align="center">OR</div>

Design a HTML form for a college online library that allows you to order the books via internet. Form includes the following information:
   i.   Book title, author, and edition.
   ii. Student's name, address, phone number.
   iii. Submit and reset button

Also write java script function to validate blank.

4. Explain the web server concept. Explain client/server technology? **[10]**
5. What is XML DTD (Document Type Definition)? What is the advantage of having a DTD for an XML document? Explain with example. **[10]**

<div align="center">OR</div>

Explain with example about the class selector and ID selector in CSS. What are the rules for well-formed XML document?

6. Design a HTML form to register teacher information and save the form data in database and display the saved information. **[10]**

<div align="center">**THE END**</div>