**Web Technology**

**BE IT 6th Semester**

**Nepal College of Information Technology**

**Pre Board Examination**

**2012**

F. M. :- 70 P.M. :- 28

1. What does the web has impact on today’s technology? How does client communicate with server? [3 + 7]
2. Explain about different protocols like HTTP, POP, SMTP, FTP. [2.5 × 4]
3. Differentiate between markup language and programming language? What do you mean by client side scripting language? [4 + 4]
4. How do you insert multimedia file like audio and video in web using HTML5? Explain with a suitable example. [8]
5. Why do we need CSS? Explain its types. [8]
6. What is the role of JavaScript in web technology? Explain with suitable example. [8]
7. Why do we need to validate the form in client side? Explain with a suitable example. [10]
8. Assume a table named STUDENT(roll, name, address). Write a program in php to display a form and insert the given value in the database. [8]