

T.E. Sem 6 (Rev.) Internet Technology & Applications

VI Oct 08 281
Con. 5615-08.

(REVISED COURSE)

RC-7010

23/12/08

(3 Hours)

[Total Marks : 100

- N.B. :** (1) Question No. 1 is **compulsory**.
(2) Attempt any **four** questions from remaining **six** questions.
(3) Draw neat **diagrams** wherever **necessary**.
(4) **All** questions carry **equal** marks.

1. (a) Discuss the software and hardware issues in internet working. How does router work and discuss issues evolved in routing. 10
(b) Write a HTML code which includes Table, Hyperlink, character formatting, ordered and unordered list to display your Resume. 10
2. (a) What are style sheets ? How they are useful explain with example. 10
(b) Explain issues involved in e-commerce security and its solution. 10
3. (a) Describe email architecture in brief along with the main components. 10
(b) Explain any **one** of the following :- 10
 - (i) Cookies
 - (ii) Digital signature
 - (iii) CSS (Cascading style sheet).
4. (a) What is difference between ASP and JSP ? How web server manages user session ? 10
(b) Explain about the servlet which displays all rows of table and do the following functions : - 10
 - (i) Add a row,
 - (ii) Delete row,
 - (iii) Update row.
5. (a) Write short notes on any **two** :- 10
 - (i) WWW
 - (ii) TCP/IP
 - (iii) MIME
 - (iv) Fire Wall
(b) Explain DNS with neat diagrams. 10
6. (a) What is client side processing and scripting ? Explain its need with example. 10
(b) Discuss the FTP connection mechanism between client and the server ? Give difference between SMTP and POP. 10
7. (a) Explain with example RSA algorithm. 10
(b) What is Socket programming ? Define JCP and UDP socket, try opening a socket on a server and communicate with that from a client socket. 10
