



Reg. No. :

Name :

Eighth Semester B.Tech. Degree Examination, April 2015
(2008 Scheme)
08.806.4 : (Elective IV) : INTERNET TECHNOLOGY (R)

Time : 3 Hours

Max. Marks : 100

PART – A

Answer **all** questions. **Each** question carries **four** marks.

1. Explain the role of Web Browsers and HTTP in Web Application Development.
2. What is the use of forms in Web Development ? How would you build forms using HTML ?
3. Write notes on functions in PHP.
4. Explain the different Web Hosting methods.
5. Explain Active – X controls and Plug – ins.
6. Write notes on Search Engines.
7. Explain the procedure to create NAT translation table.
8. What is DHCP ? Explain its use.
9. Explain NFS implementation.
10. Write notes on Virtual Private Network.



(10×4=40 Marks)



PART – B

Answer **any one full** questions from **each** Module.

MODULE – I

11. a) Write notes on DHTML. Write the DHTML code to animate an object. **12**
 b) Explain the key components of XML with examples. **8**

OR

12. a) Create a DTD for mark statements of a student. Write a program to retrieve elements and attributes of the XML document and display mark statement in a tabular format. **12**
 b) Explain the need for Cascading Style Sheets in Web Application Development. **8**

MODULE – II

13. a) Explain Web Server Hardware Architecture. **12**
 b) Explain different utility programs for the web sites. **8**

OR

14. a) How will you evaluate the performance of a Web Server ? **8**
 b) Explain the payment card transaction processing. **8**
 c) Write short notes on Electronic Wallets. **4**

MODULE – III

15. a) What do you mean by domain name system ? Explain the various Internet Domain Names. **12**
 b) Explain the different states of DHCP clients. **8**

OR

16. a) Write short notes on IMAP. **10**
 b) Explain different Mail Retrieval and Mail Box manipulation protocols. **10**