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1136

Reg. No. :

Name :

**Eighth Semester B.Tech. Degree Examination, April 2014
(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 www in the Internet.
2. Write short notes on arrays in PHP.
3. Explain the steps to transfer a file from one machine to another over the Internet.
Discuss the Problems associated with FTP.
4. Explain the different types of websites.
5. Write short notes on firewalls.
6. Explain 2-tier, 3-tier and n-tier Client Server Architecture.
7. What are the components of Electronic Mail ? Explain.
8. Explain the DHCP message format.
9. Briefly explain POP.
10. Explain different kinds of NAT.

(10×4=40 Marks)

P.T.O.



PART – B
MODULE – I

11. a) Explain the various website design issues in detail. 14
b) Write notes embedded scripts and external scripts. How would you do these ? 6

OR

12. a) Explain the use of Document Type Definitions and Schemas in XML with examples. 12
b) What are the various loop structures available in PHP ? Explain. 8

MODULE – II

13. a) Explain the basic functions of e-commerce software. 10
b) Explain the different types of payment cards. Discuss their advantages and disadvantages. 10

OR

14. a) Differentiate between Open and Closed loop systems of payment cash. 4
b) What do you mean by Electronics cards ? What are its advantages and disadvantages ? 12
c) Discuss the privacy and security of electronic cash. 4

MODULE – III

15. a) Explain the need for Dynamic IP configuration. Explain how DHCP assigns IP addresses. 12
b) Explain FTP Process Model. 8

OR

16. a) Explain TELNET protocol. How does TELNET accommodates heterogeneity ? 12
b) Write notes on Trivial FTP. 8
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