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Reg. No. : ....

Name : ....

Eighth Semester B.Tech. Degree Examination, April 2016
Computer Science and Engineering
08.806 (4) : INTERNET TECHNOLOGY (Elective IV)

Time : 3 Hours

Max. Marks : 100

PART – A

Answer **all** questions :

(4×10=40 Marks)

1. What is the primary function of an HTTP server ?

2. Write notes on DOM.

3. What is the difference between XML, HTML and DHTML ?

4. What is the role of Web Server in internet ?

5. Explain e-cash. Also discuss its advantages and disadvantages.

6. Define and differentiate plug-ins and add-ons.

7. What are the benefits of a caching proxy server ?

8. Define name server.

9. Explain about SSL protocol.

10. Compare TCP and UDP header services.

PART – B

Answer **one full** question from each Module :

Module – I

11. a) What is XML ? Discuss the structure of XML. Define the role of DTD in XML.

   b) What is event bubbling ? Illustrate how an image can be embedded in a webpage using JavaScript. **(10×2=20 Marks)**

OR

12. a) Write notes on PHP control loops.

   b) Explain the steps involved in web site design and development process ?

   (10×2=20 Marks)

Module – II

13. Write notes on payment card and its processing. All discuss the advantages and disadvantage of payment cards in detail. 20

   OR

14. a) Write notes on stored value cards.

   b) Explain the most commonly used approaches for holding electronic cash .

   (10×2=20 Marks)

Module – III

15. a) Explain in detail video over IP.

   b) Describe the use of NFS. **(10×2=20 Marks)**

   OR

16. a) Explain remote login using TELNET protocol.

   b) Briefly explain the protocol used in electronic mail. **(10×2=20Marks)**