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K – 5407

Reg. No. : .....

Name : .....

**Eighth Semester B.Tech. Degree Examination, February 2021**

**08.806 (4) – INTERNET TECHNOLOGY (ELECTIVE IV) (R)**

**(2008 Scheme)**

Time : 3 Hours

Max. Marks : 100

PART – A

Answer all questions.

1. What is WWW? Explain.
2. List the elements of HTML and explain.
3. How to represent HTML images? Give an example.
4. Write short notes on plugins.
5. State the basic function of stored value cards.
6. What are the requirements for web server hardware?
7. What are the functions of a proxy server?
8. How does domain name resolution work?
9. Distinguish FTP, TFTP and NFS protocols.
10. Write about video over IP.

(10 × 4 = 40 Marks)

P.T.O.



PART – B

Answer **one** question from each module

**Module – I**

11. Explain the key components of XML and create a XML file that contains book information using key components. **20**

OR

12. Describe the use of Document Object Model (DOM) with its syntax. **20**

**Module – II**

13. How is online payment implemented in E-commerce? Explain. **20**

OR

14. (a) Write short notes on search engines. How are they implemented? **10**  
(b) Describe the needs of helper application. **10**

**Module – III**

15. (a) Detail the working principle of DHCP with neat sketch. **10**  
(b) Distinguish between Telnet and SSH. **10**

OR

16. Explain the working principles of electronic mail (SMTP, POP, IMAP) and Multipurpose Internet Mail Extensions with neat sketch. **20**

**(3 × 20 = 60 Marks)**

