B. E. 4th Semester (I.T.) Examination, May–2012

INTERNET FUNDAMENTALS

Paper–CSE-208-E

Time allowed : 3 hours]   *[Maximum marks : 100*

Note : *Attempt any five questions out of eight questions.*

1. (a) Define E-mail. What are the advantages and disadvantages of using E-mail ?   10

   (b) What are the basic components necessary for E-mail system to work ? Explain each one.   10

2. (a) Define the term Internet. Explain how Internet works with diagram.   10

   (b) What do you mean by collaborative computing? What are its applications and its impact on the Business ?   10

3. (a) What do you mean by Web Bowser and WWW ? Write the names of any five Web Browsers and explain the outline of any Web Browser.   10

2115–P-3–Q-8 (12)–1,870   P.T.O.

(b) Define a Search Engine and explain how it works.

         10

4. (a) Define HTML and create a Web Page using HTML to show the following table :   10

Student Record

Sr. No.	Name	Branch	Section	College	Marks
1					
2					
3					
4					

(b) Differentiate between :

HTML, DHTML and XML.   10

5. What is Web Server ? Explain in detail the configuration and working of IIS Server.   20

6. (a) Define the term software complexity. Explain the various factors responsible for the software complexity.   10

(b) Describe S-HTTP and show how it works.   10

2115

7. Write short notes on :

    (a)   Digital Signature

    (b)   Firewalls.   10×2=20

8.   (a)   What are Domain Name Space ? Explain the various types of DNS systems with diagram.

                                      10

    (b)   Define the term Mailing list. What are the advantages and disadvantages of Mailing list ?

                                      10

2115–1,870