24163

B. Tech. 4th Semester (CSE) F. Scheme Examination,
May–2014

INTERNET FUNDAMENTLS

Paper–CSE–208-F

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

Note : *Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard will be entertained after the examination.*

Attempt **five** *questions.* **Q. No. 1** *is* **compulsory.**
Select **one** *question from each unit.*

(a) What is collaborative computing ? Explain.

(b) What is coast-to-coast surfing ? Explain.

(c) What do you mean by PWS ? Discuss briefly.

(d) What is web document ? Explain.

(e) What are the various methods of connecting to the internet ?

Section-A

3. Explain :

   (i) Newsgroup   (ii) DNS

   (iii) ISP   (iv) MIME

   (v) MODEM

Section–B

4. How Directory search engine differ from meta search engine ? Explain the working of Meta search engine. Also state the characteristics of Meta-search engine.

5. (a) Explain :

   (i)   Telnet

   (ii) Plug-ins

   (iii) FTP

   (b) List and state all Meta tags and semantic tags.

Section–C

6. (a) What is difference between client side javascript

7. (a) What do you mean by framing in HTML ? How can you divide a window into frames ?

   (b) What is XML ? Discuss the structure of XML page with the help of example.

Section–D

8. (a) What is firewall ? How a firewall system works ? Also state advantages and limitation of firewall.

   (b) What is digital signature ? How is a digital signature used for authentication ?

9. Explain :

   (i) Encryption scheme

   (ii) Software complexity.