M.Tech 1st Semester (Computer Sc. Engg.)
Examination, December–2018

INTERNET AND WEB DEVELOPMENT

Paper–MTCE-607-A(A)

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

Note : Question No. 1 is compulsory. Attempt any five
questions. All questions carry equal marks.

1. (a) Differentiate between IPv4 and IPv6.

   (b) What is Mobil Routing?

   (c) What is Bookmarks?

   (d) What is XSL?

2. Discuss Internet Protocol Model in detail.

3. Give different Routing Protocols. Also discuss about Routing Security.

4. (a) What is a Cookie? Write its applications.

   (b) Explain HTTP and HTTPS.

5. What is Web Server? Explain different types of Web Servers. Discuss the performance licensing and the installation steps of IIS Server.

6. Explain different Web Crawlers. Also give the objectives of using Cookies, Bookmarks and Progress Indicator.

7. Write about Security and Management issues for creating a website.

8. Write the short note on the followings:

(a) Agent Based Crawler

(b) DOM

(c) SOAP

(d) Web Casting