MCSE—201

M. Tech. (Second Semester)

EXAMINATION, August, 2008

(Computer Science and Engg.)

WEB TECHNOLOGY AND COMMERCE

(MCSE —201)

Time: Three Hours

Maximum Marks: 100

Minimum Pass Marks: 40

Note : Attempt any five questions. All questions carry equal marks.

1) a. Why is HTTP known as stateless protocol ? 5

b) What is advantages of dividing an e-mail address into two pairs ? 5

(c) ARF message exchange can be used to bind address, but this is not  very efficient  10

2. (a) When a DNS Servers  receives a request what the possible  actions it can take ? 10

(b)  Give application of JSP. Explain life cycle of JSP with a block diagram. Give an example. 10

3.(a) Differentiate between FTP and TFTP?                                5

(b) What role do forms play in making a web page dynamic?          5

(c) What capabilities are required to run multiple clients and servers at the same time on a single computer?                                        10

4. (a) Can you pass environment variable to a CG1 program?
Explain with proper example.                                          10
(b)  Write a HTML program segment that contains Hypertext links from one documents to another.                                                 10
5. (a) What are the advantages of dynamic document
techniques like ASP and JSP over CGI?                              10
(b) What is finally block in JAVA? When and how is it
used ? Give a suitable example.                                     10
6. (a) How EDI works and also explain different layers of  EDI software?            10
(b) What is Customer Relationship Management (CRM) ?
What are the various phases of CRM ?                              10
7. (a) Explain various types of e-Commerce and
e-Commerce procurement model.                                    10
(b) Explain Cyber law and digital divide.                          10
8. Write short notes on the following :                             5 each
(a) SGML
(b) Java Beams
(c) VRML
(d) RARP