5 SEM TDC IWWW 4 (Sp) (N/O)

2 0 1 6

(November)

COMMERCE

(Speciality)

Course : 504

(Internet and WWW)

The figures in the margin indicate full marks
for the questions

(New Course)

Full Marks : 80

Pass Marks : 24

Time : 3 hours

Answer Question Nos. **1, 2, 9** and *any* **four**
from the rest

1. Answer the following questions : 1×8=8

    (a) What is hypertext?

    (b) What is the use of <hr> tag in HTML?

    (c) What is ciphertext?

    (d) What is the use of <br> tag in HTML?

(e) What is the full form of MIME?

(f) What is IP address?

(g) What is IMAP?

(h) What is client-side scripting?

2. Answer the following questions : 2×8=1

(a) What is firewall?

(b) What is CSS? Why is it used?

(c) Write two attributes of <body> tag with their uses.

(d) Write the name of two e-mail protocols with their uses.

(e) What are the uses of cell padding and cell spacing attributes in HTML?

(f) What is search engine? Write the name of two search engines.

(g) What is standalone tag in HTML? Give two examples of standalone tag.

(h) Write the basic format of HTML documents.

3. What is ISO/OSI? Explain its different layers. 2+9=1

4. Explain the mechanism of sending and receiving e-mails. Write different components of an e-mail. 7+4=1

5. Explain different services provided by the Internet through WWW. 11

6. Explain different types of network attack. Discuss different tools that are used for network security. 5+6=11

7. Write HTML codes for the following : 2+2+3+2+2=11

(a) Insert an image with height and width attribute

(b) Set background color to aqua and text color to blue

(c) Insert a link to other page

(d) Insert an ordered list

(e) Insert an unordered list

8. What is digital signature? Explain the concept of digital signature. 3+8=11

9. Write short notes on any three of the following : 4×3=12

(a) Biometrics

(b) Payment security

(c) TELNET

(d) FTP