2011

COMMERCE

(Honours)

Paper : BC–3.44

(Internet and World Wide Web)

Full Marks : 70
Pass Marks : 21

Time : 3 hours

The figures in the margin indicate full marks for the questions

Answer Question No. **1** and *any* **five** from the rest

1. Write notes on any *five* of the following : 4×5=20

(a) Client-server computing

(b) Internet Relay Chat (IRC)

(c) URL

(d) CSS

(e) Virus protection

(f) Biometrics

(g) html editor

2. What do you mean by the term 'OSI reference model'? Explain the function of each of the seven layers in OSIRM. 3+7=10

3. Define the term 'protocol' and 'protocol stack'. Explain with a neat diagram TCP/IP protocol suite. 4+6=10

4. Discuss the process involved in producing a new W3C standard or recommendation. 10

5. What do you mean by the term 'HTML'? Explain the document structure of html and the different elements used in html document. 1+9=10

6. Why do we need search engine? Explain in detail about the general feature of search engine and the guidelines for effective searching. 2+8=10

7. What is meant by 'digital certificate'? Explain how it is different from digital signature and also how one can get and send digitally-signed information over the network. 2+8=10

8. Differentiate the following : 2×5=10

(a) Browsing and Searching

(b) Browsing and Information retrieval

(c) HTML and XHTML

(d) Web browser and Search engine

(e) SSL and Encryption

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