

III/BCO (xiii) (d)

2012

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) Network Layer
- (b) FTP
- (c) Web Search Engine
- (d) CSS
- (e) Document Structure of HTML
- (f) Usenet
- (g) TCP/IP

(2)

2. Define the term 'protocol'. Explain in detail one interact protocol responsible for transferring and displaying Web pages. 2+8=10
3. Explain the motives behind the development of XHTML and how it is different from HTML. Also explain the rules to follow for writing proper XHTML. 4+6=10
4. Give five ways that a site owner can use to gather user's/visitor's information using website. Explain integrity and non-repudiation. 5+5=10
5. (a) What are the elements in HTML document that are useful to web search engine? 4
(b) Explain in detail about the working of search engine. 6
6. Explain the difference between Distributed computing and Client-server computing. Write down the advantages and disadvantages of both of these two types of computing. 3+7=10
7. Define the term 'computer and network security'. Explain the different objectives of payment security. 2+8=10
8. Write notes on the following : 5+5=10
 - (a) Computer virus
 - (b) Hacking

★ ★ ★