

**N 1265**

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2004.

Sixth Semester

Information Technology

IF 366 — WEB TECHNOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Define anonymous ftp.
2. Why do we need scripting languages?
3. Name the few protocols used for Email on the internet.
4. What do you mean by CGI script?
5. Give the constructors for datagram socket in java.
6. What is RMI?
7. What is the purpose of using external style sheets?
8. Define the term session tracking in ASP.
9. Give some examples of online applications.
10. How the database connectivity is established in java?

PART B — (5 × 16 = 80 marks)

11. (i) Explain about Remote Method Invocation. (8)
- (ii) Describe the serialization process. (8)

12. (a) (i) Explain in detail about client server model. (8)  
(ii) Give the protocols and applications of the next generation internet. (8)

Or

- (b) (i) Write a detailed note on standard generalized markup language. (10)  
(ii) Explain how the data is retrieved from internet. (6)
13. (a) (i) Explain how the server browser communication is established in CGI. (10)  
(ii) Write short notes on HTML form. (6)

Or

- (b) (i) Explain the various CGI concepts. (8)  
(ii) Give a detailed notes on authorization and security. (8)
14. (a) (i) Explain the use of cascading style sheets with an example. (8)  
(ii) Write a detailed notes on proxy servers. (8)

Or

- (b) (i) Explain the role of document object model (DOM) in XML with an example. (8)  
(ii) Explain network security with firewalls. (8)
15. (a) (i) Explain the different information resources available in the internet. (10)  
(ii) Discuss the role of plug-ins in the internet. (6)

Or

- (b) (i) Explain about customization and internet commerce. (8)  
(ii) Discuss about the EDI application in business. (8)