

H 1365

B.E./B.Tech. DEGREE EXAMINATION, MAY/JUNE 2006.

Sixth Semester

Information Technology

IF 366 — WEB TECHNOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. What is the difference between UDP and TCP?
2. What is MIME?
3. Explain briefly about main components of HTML.
4. List the advantages of CGI scripting.
5. List down the layers of RMI architecture.
6. What are the advantages of multicasting?
7. What is Server Side Include?
8. What is DTD? Where is it used?
9. What is the difference between JDBC and ODBC?
10. What is EDI? List any two benefits of EDI.

PART B — (5 × 16 = 80 marks)

11. (i) Explain the role of plug-ins in internet? (8)
(ii) Discuss in detail about Java Database Connectivity. (8)
12. (a) (i) Explain the process of retrieving data from the internet. (8)
(ii) Discuss about various protocols and its applications. (8)

Or

- (b) (i) Give a detailed note on scripting languages. (10)
(ii) What are the various types of IP addresses? Explain. (6)
13. (a) (i) Write a Java program to perform client server communication using UDP. (8)
(ii) How will you ensure authorization and security? Explain. (8)

Or

- (b) (i) What are the attributes of the HTML form element? Write a HTML code to create the feedback form. (8)
(ii) Explain the process of E-mail generation. (8)
14. (a) (i) Explain the sequence of events for the protocol handler. (6)
(ii) How will you execute a Remote method using RMI? Explain the steps involved in it with a suitable coding segment. (10)

Or

- (b) (i) Describe the serialization process in detail. (8)
(ii) What are the various types of streams? Explain. (8)
15. (a) (i) Write a Server side program for Online registration. (10)
(ii) What do you mean by proxy server? Explain. (6)

Or

- (b) (i) Write a program which includes all types of style sheets. (10)
(ii) What are the advantages of using XML? (6)