

WEB DESIGNING
2K7-DS-01

Time : 3 hrs.

M.M : 100

Note :—

1. Part 'A' may be attempted in first 5 pages of Answer Sheet.
भाग 'क' के सभी उत्तर, उत्तर-पुस्तिका के प्रथम पाँच पृष्ठों में ही करने हैं।
2. Part 'B' in rest of the Sheets of Answer Sheet.
भाग 'ख' के उत्तर, उत्तर-पुस्तिका के आगे शेष पृष्ठों में लिखिये।
3. Answers may be given in English or Hindi.
प्रश्नों के उत्तर अंग्रेजी अथवा हिन्दी में दीजिये।

PART - 'A'**1. Answer any ten questions**

(10x2=20)

- (1) Define web services.
- (2) Write the disadvantages of XML.
- (3) What is SAX?
- (4) What is the importance of XSLT in XML?
- (5) Describe XPATH.
- (6) What are the complex elements of XML?
- (7) Define UDDI.
- (8) What is the role of XML analyzer?
- (9) Give the name of two tools for testing a webservice.
- (10) Which kind of securities are required for webservices.
- (11) Define SOA.
- (12) Which transport method is used in SOAP?

2. Attempt any five questions:

(5x4=20)

- (1) Define DOM and relate it with XML.
- (2) What is the difference between XML and HTML.
- (3) Write the importance of XML schema.
- (4) Differentiate between XSL and CSS.
- (5) Briefly explain the merits of XML services.
- (6) How to get the proxy object of a webservice at the client place.
- (7) What are the main security requirements for e-business development.
- (8) Briefly describe DOM process.

PART- B

Answer any three questions :

(3x20=60)

3. (a) Explain the programming model of a web service.
(b) Discuss the problems faced with the traditional distributed application architecture.
4. (a) Describe the ways to improve the performance of a webservice.
(b) How the XML web services can be secured.
5. (a) Write the importance of UDDI in web service.
(b) What are the steps required to create a webservice project.
6. Write short note on
 - (a) DCOM
 - (b) DISCO
 - (c) SOAP
 - (d) Cascading style sheet.
7. (a) Explain the structure of an HTTP request and HTTP response and also discuss the issues related to POST and GET request.
(b) Describe the web service discovery process.