Web Designing

2K7-DS-1

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 पांच पृष्ठों में ही करने हैं।
> 2. Part 'B' in rest of the Sheets of Answer Sheet.
>   भाग 'ख' के उत्तर, उत्तर–पुस्तिका के अगले शेष पृष्ठों में लिखिये।
> 3. Answers may be given in English or Hindi.
>   प्रश्नों के उत्तर अंग्रेजी अथवा हिन्दी में दीजिये।

Part 'A'

1. Attempt any 10 questions: 10 x 2= 20

(i) What is URL?

(ii) What is a Web Server?

(iii) What is HTML?

(iv) What is XML-DTD?

(v) What is WSDL?

(vi) What is AJAX?

(vii) What is UDDI?

(viii) What is HTTPS?

(ix) What is cookie?

(x) What is payment gateway?

(xi) What is IIS? State its purpose.

(xii) What is a distributed application?

(xiii) What is java script?

(xiv) What is DNS?

2. Attempt any 5 questions: 5 x 4= 20

(i) State the role of XML in web service?

(ii) Differentiate between GET and POST method.

(iii) Write down the elements of SOAP?

(iv) Define a session. Explain how client state is maintained using a session.

(v) Explain COM with its applications.

(vi) Differentiate between client side and server side scripting.

(vii) Elaborate in detail about XML Schem with example.

(viii) Differentiate between HTML and XML?

PART-B

Attempt any 3 questions: 3 X 20 = 60

3 (a) State component of web service architecture?

   (b) Define .NET framework and state the kind of applications that can be created using it.

4 (a) Describe the structure of HTTP request and response.

   (b) Explain web service discovery process.

5 (a) Explain SOA web service programming model.

   (b) Explain the applications of XML and list out the advantages and disadvantages of using XML.

6 (a) Explain role of CRL and CTS in .NET frame work.

   (b) Explain the structure of UDDI sdk and explain the system requirements for using UDDI sdk.

7 (a) Explain the process of creating web service project.

   (b) Elaborate on the role of UDDI in web services.