

Con. 3467-08.

(REVISED COURSE)

CO-2878

(3 Hours)

[ Total Marks : 100

**N.B.** (1) Question No. 1 is **compulsory**.

(2) Solve any **four** questions out of remaining **six** questions.

1. Write HTML code to design a student feedback form for faculty appraisal. Consider suitable form fields. Write javascript for validation of form. Write ASP code to insert feedback to database. Display faculty wise feedback in tabular format. 20
  
  2. (a) Draw and explain Telnet system. 10  
(b) What are cookies ? Write Javascript code to illustrate use of cookies in Web application. 10
  
  3. (a) Draw the block diagram showing how emails are sent and received indicating ports, protocols and interfacing components. 10  
(b) What are hidden variables ? How are they useful in session management ? 10
  
  4. (a) What are image maps ? Explain types of image maps with example. 10  
(b) Explain life cycle of JSP. Give advantages of JSP over ASP. 10
  
  5. (a) Explain structure of DNS. Illustrate it to search <http://cse.tec.ac.in> 10  
(b) Explain different types and issues involved in dynamic web pages. 10
  
  6. (a) Explain the EDI process and list the advantages and disadvantages. 10  
(b) What are the various online payment methods/mechanisms ? 10
  
  7. Write short notes (any **four**) :— 20
    - (a) Digital signature
    - (b) FTP
    - (c) ActiveX
    - (d) DTD of XML Document
    - (e) Three tier architecture of web application
    - (f) Ecommerce architecture.
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