

(3 Hours)

[ Total Marks : 100

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

(2) Attempt any **four** from **remaining** questions.

(3) Assumptions should be highlighted and justified.

1. Write HTML code to design a registration form for website. Consider suitable form fields. Write validations for inputs wherever necessary. Write ASP code to add input data to database. 20
2. (a) Describe architecture of Web browser. 10  
(b) Write HTML code to draw following table :— 10

#### TRAVEL EXPENSE REPORT

	Meals	Hotels	Transports	Subtotals
<b>Pune :</b>				
25 August 06	37.72	112.00	45.00	
26 August 06	27.28	112.00	45.00	
Subtotal	65.00	224.00	90.00	379.00
<b>Nagpur :</b>				
27 August 06	95.00	109.00	36.00	
28 August 06	35.00	109.00	36.00	
Subtotal	130.00	218.00	72.00	420.00
Total	195.00	442.00	162.00	799.00

3. (a) Write HTML code to design a form with three radio buttons red, green and blue. Write Java Script code to that will change the background color of the page when user clicks on particular button. 10  
(b) What are hidden variables ? How are they useful in session management ? 10
4. (a) What are cookies ? Write simple code to illustrate use of cookies in Web application. 10  
(b) What are different types of give the advantages and issues involved in dynamic Web pages ? 10
5. (a) Write ASP code to search specific record in a database. Read input from user to search record and display searched record field content in the form. 10  
(b) Explain three tier architecture of Web ? State various technologies provided by Sun and Microsoft at each tier. 10
6. (a) Explain life cycle of Servlet. Give advantages of JSP over ASP . 10  
(b) What are various online payment methods and mechanisms ? 10
7. Write short note (any **four**) :— 20
  - (a) CGI script
  - (d) SET
  - (b) CSS
  - (e) Digital signature
  - (c) Cryptography
  - (f) Proxy server.