

Con. 5246-09.

S.E. (I.T) Sem IV (R)

SP-7880

(REVISED COURSE)

Internet Programming
(3 Hours)

14/12/09

[Total Marks :100

2:30 to 5:30

- N.B.: (1) Question No. 1 is **compulsory**, solve any **four** questions from remaining **six** questions.
 (2) Assume **suitable** data wherever **necessary**.
 (3) **Figures** to the **right** indicate **full** marks.

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|---|----------------------|
| 1. (a) Explain CSS. | 4 |
| (b) Explain the following HTML tags :- | 8 |
| (i) Anchor tag | (ii) Hr. and Img tag |
| (iii) Frame tag | (iv) Form tag. |
| (c) What are the options include in the HTTP method ? | 4 |
| (d) Compare HTTP and FTP. | 4 |
| 2. (a) Write HTML code to draw your class timetable. | 10 |
| (b) Explain all the built-in objects in ASP. | 10 |
| 3. (a) Write HTML code to design a form with three radio buttons red, green, blue. Write Javascript code that will change the background color of the page when user clicks on the particular button. | 10 |
| (b) Explain servlet life cycle in detail. | 10 |
| 4. (a) Write HTML code to accept input from the user for course registration. Input will include Name, Age and Email-id. Write code for validating input data. | 10 |
| (b) Explain frameset, frame, noframe, iframe tags, scrolling and frame border with example. | 10 |
| 5. (a) Explain XML and XSL with example. | 10 |
| (b) Explain Javascript built-in objects with method and description. | 10 |
| 6. (a) How is JSP request processed by a Web browser ? Explain with diagram. | 10 |
| (b) Write a program in JSP to display system date and time. | 5 |
| (c) Explain URL. | 5 |
| 7. (a) Write a note of :- | 12 |
| (i) Declaration tag | |
| (ii) Expression tag | |
| (iii) Scriptlet tag | |
| (iv) Action tag. | |
| (b) Write ASP code to read empnum, empname, and salary from HTML form and display in ASP. | 4 |
| (c) Write steps where to save the ASP and JSP program and how to execute and run. | 4 |