R16

IV B.Tech I Semester Regular/Supplementary Examinations, Jan/Feb - 2022
WEB TECHNOLOGIES
(Computer Science and Engineering)

Time: 3 hours   **Max. Marks: 70**

Question paper consists of Part-A and Part-B
Answer ALL sub questions from Part-A
Answer any FOUR questions from Part-B
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PART–A *(14 Marks)*

1. a) Define Cascading of a style sheet?   [2]
    b) How does one access cookie in a java script?   [2]
    c) How can you declare attributes in XML? Give an example.   [2]
    d) How to create a text file in PHP?   [2]
    e) What are the user defined functions in PERL?   [3]
    f) How to create an array in RUBY?   [3]

PART–B *(4x14 = 56 Marks)*

2. a) How can you create HTML documents with frames? Explain.   [7]
    b) Create a HTML document that displays a table of basketball scores at national games in which the team names have their respective team colors. The score of the leading/winning team should appear larger and in a different font than the losing team. Use CSS.   [7]

3. a) How to use Cookies and session for session tracking? Explain with an example [7]
    b) Write in brief about JSP tag extensions and libraries.   [7]

4. a) What is a 'XML Parser'? Explain in detail how XML data is parsed with an example.   [7]
    b) Define client side programming. Explain briefly about AJAX.   [7]

5. a) Define operator. Explain different operators used in PHP.   [7]
    b) Write a PHP program for a simple calculator.   [7]

6. a) Discuss in brief about the types of data structures supported in Perl. [7]
    b) Write a PERL program to implement UNIX 'password' program.   [7]

7. a) Describe in brief about multi dimensional arrays in Ruby.   [7]
    b) Write a ruby script to display grades of a student using hashes.   [7]