Code No: **R1641053**　　　**R16**　　　| Set No. 1 |

IV B. Tech I Semester Supplementary Examinations, November - 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) Under what circumstances is a menu used instead of a radio button group? [3]
   b) Why parseInt is not used more often? [2]
   c) State the goal of XML. [2]
   d) Outline the reserve words of PHP. [2]
   e) List out the data types used in Perl. [2]
   f) How to create getter and setter methods in Ruby? [3]

PART–B *(4x14 = 56 Marks)*

2. a) Explain in brief about Conflict resolution in CSS. [7]
   b) Illustrate the concept of Conflict Resolution. [7]

3. a) Illustrate the concept of Screen Output and Keyboard Input. [7]
   b) Explain about the following terms: [7]
      (i) The Math Object
      (ii) The Number Object.

4. a) Describe about XML Document Structure. [7]
   b) State the Request Phase and the Receiver Phase of AJAX application. [7]

5. a) How PHP variables are used? Explain with examples? [7]
   b) Write a PHP script to retrieve the data from oracle database. [7]

6. a) Outline the HTML tags emulation, arrays, and hashes used in Perl. [7]
   b) Explain the characteristics of Perl with examples. [7]

7. a) Describe the concept of Rails with an example. [7]
   b) Explain the concept of inheritance in Ruby with an example. [7]

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