

III B. Tech II Semester Supplementary Examinations, November/December - 2016
WEB TECHNOLOGIES
 (Common to CSE and IT)

Time: 3 hours

Max. Marks: 70

- Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)
 2. Answering the question in **Part-A** is compulsory
 3. Answer any **THREE** Questions from **Part-B**

PART -A

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|---|--|------|
| 1 | a) Write the structure of HTML Program. | [3M] |
| | b) What are the different XSLT elements? | [4M] |
| | c) What is synchronous request in AJAX? | [4M] |
| | d) What is the difference between include and require? | [4M] |
| | e) What are scalar data and scalar variables? | [4M] |
| | f) What is a Ruby script? | [3M] |

PART -B

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|---|---|------|
| 2 | a) With the neat block diagram explain the CSS Box Model. | [8M] |
| | b) Write a Java Script code to generate the current date in words format “Day, Month Date, Year”. (Hint: Friday, December 18, 2015) | [8M] |
| 3 | a) Create a XML document to store voter ID, voter name, address and date of birth details. Create a DTD to validate the document. | [8M] |
| | b) What is DOM? Draw the detailed DOM objects structure. Explain its usage. | [8M] |
| 4 | a) Discuss in detail Integrating PHP and AJAX. | [8M] |
| | b) What is UDDI? Explain in detail the architecture of UDDI. | [8M] |
| 5 | a) How we can retrieve the data in the result set of MySQL using PHP? Explain. | [8M] |
| | b) What is the difference between explode () and split () functions in PHP? Explain with an example. | [8M] |
| 6 | a) Explain with an example how to open and read data files with Perl. | [8M] |
| | b) Write a short note on Perl language elements. | [8M] |
| 7 | a) Write a ruby script to display grades of a student using hashes. | [8M] |
| | b) Explain in detail Practical Web Applications. | [8M] |
