

III B. Tech II Semester Supplementary Examinations, November-2018
WEB TECHNOLOGIES

(Common to Computer Science Engineering & Information Technology)

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

- | | | |
|---|---|------|
| 1 | a) Write any three primitive data types in Java script. | [3M] |
| | b) Write the significance of XML schemas. | [4M] |
| | c) Write the importance of integrating PHP and AJAX. | [3M] |
| | d) Write the differences between GET and POST methods. | [4M] |
| | e) Which feature of Perl provides code reusability? | [4M] |
| | f) Write the difference between extend and include in Ruby. | [4M] |

PART -B

- | | | |
|---|--|-------|
| 2 | Define CSS. Explain inline, internal, external and embedded style sheets with examples. | [16M] |
| 3 | Explain the various types of XML schema data types and their applications. | [16M] |
| 4 | What are the advantages and disadvantages of Ajax? What are all the technologies used by Ajax? Explain. | [16M] |
| 5 | Explain the predefined and user defined functions in PHP with an example. | [16M] |
| 6 | Write a perl program that reads a file of words and replaces all words in the file with their upper case equivalent. | [16M] |
| 7 | Write the significance of Singleton Method in Ruby with an example. | [16M] |
