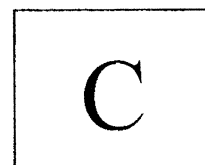


--	--	--	--	--	--	--	--



B.Tech. Degree V Semester Examination November 2017

IT 15-1506 INTERNET PROGRAMMING (2015 Scheme)

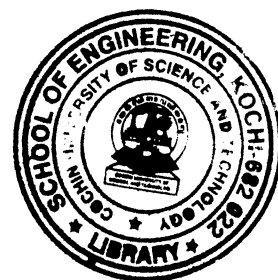
Time : 3 Hours

Maximum Marks : 60

PART A (Answer *ALL* questions)

(10 × 2 = 20)

- I. (a) Explain different types of lists with example.
- (b) Explain cell padding and cell spacing attributes with examples.
- (c) Explain the concept of coercion.
- (d) Explain the Javascript alert, confirm and prompt methods.
- (e) Explain XML namespaces with example.
- (f) Differentiate XML DTD and XML schema.
- (g) Explain form handling in PHP with example.
- (h) How are cookies managed in PHP?
- (i) Write short note on Ruby on Rails.
- (j) Explain the concept of array and hashes in Ruby with a sample program.



PART B

(4 × 10 = 40)

- II. Write short notes on :
 - (a) W3C. (3)
 - (b) Web 2.0. (3)
 - (c) Web browser and Web server. (4)
- OR**
- III. Design a Course Registration Form using HTML and should use appropriate elements like Name, Roll No., Semester, College, Course Name, Course Fee, Days preferred for course (add any 2 courses and its corresponding details), Payment Mode (use radio button). Use submits and reset button at the end. Do all the alignment using <table>tag. (10)
- IV. (a) Explain array object in Javascript with its properties and methods. (5)
- (b) Explain Javascript event handling. (5)
- OR**
- V. Differentiate DOM and DOM2 event model. (10)
- VI. Design an external DTD for storing **Employee details** (Emp-id, Name, Section, Sex, etc.) with attributes Administration or Non-administration for the element section. Write a sample XML page for the same. (10)
- OR**
- VII. Write a PHP code for creating a registration form and store those details in database. (10)
- VIII. Explain how to use the Rails Framework. (10)
- OR**
- IX. Explain Database driven web application in detail. (10)