

G 1037

(Pages : 2)

Reg. No.....

Name.....



**B.TECH. DEGREE EXAMINATION, MAY 2015**

**Seventh Semester**

Branch : Computer Science and Engineering

CS 010 701—WEB TECHNOLOGIES (CS)

(New Scheme—2010 Admission onwards)

[Improvement/Supplementary]

Time : Three Hours

Maximum : 100 Marks

**Part A**

*Answer all questions.*

*Each question carries 3 marks.*

1. Write the structure of a basic HTML document.
2. List the XSLT elements.
3. Give an example and briefly explain perl array.
4. How does PHP handle forms ?
5. What are the advantages of rails ?

(5 × 3 = 15 marks)

**Part B**

*Answer all questions.*

*Each question carries 5 marks.*

6. Describe the tags used in XHTML Tables.
7. Explain the different parts of an XML document.
8. Describe numeric and string literals in perl.
9. Explain in brief the various types of operators supported by PHP.
10. Describe the rails action for a simple document request.

(5 × 5 = 25 marks)

**Part C**

*Answer all questions.*

*Each question carries 12 marks.*

11. (a) What is the use of SPAN tag ? Give *one* example. (6 marks)
- (b) Explain cell padding and cell spacing with *one* example. (6 marks)

*Or*

**Turn over**

12. Explain inline, internal and external cascading style sheets. (12 marks)
13. List and briefly explain the six types of markups that can occur in XML document. (12 marks)

Or

14. Illustrate Extensible Stylesheet Language Transformations processing and explain in detail. (12 marks)
15. With a suitable perl array example explain push, pop, shift and unshift functions. (12 marks)

Or

16. Describe the syntax for the following in Perl file handling :—
- (i) Opening and Closing files. (6 marks)
  - (ii) Reading and Writing files. (6 marks)
17. Explain the various PHP variable types in detail. (12 marks)

Or

18. With a suitable example discuss the process of setting cookies, accessing cookies and deleting cookies using PHP. (12 marks)
19. Describe the individual components provided by the rails framework. (12 marks)

Or

20. Illustrate and briefly explain the rails directory structure for a suitable example. (12 marks)

[5 × 12 = 60 marks]

