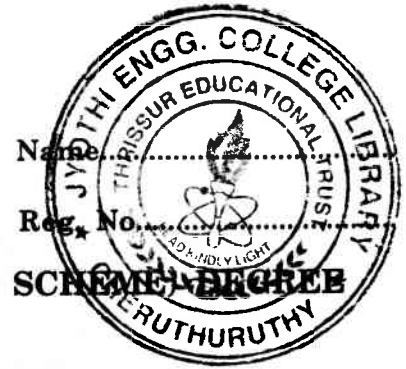


C 1046

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EIGHTH SEMESTER B.TECH. [ENGINEERING] (09 SCHEME) DEGREE EXAMINATION, APRIL 2016

CS/PTCS 09 804 L16—WEB PROGRAMMING

Time : Three Hours

Maximum : 70 Marks

Part A

Answer all questions.

1. Mention the importance of web programming.
2. Enumerate the features of XML.
3. Write about the variables used in Perl.
4. Write the properties of a Java Server Pages.
5. Write the features of AJAX programming.

(5 × 2 = 10 marks)

Part B

Answer any four questions.

6. Enumerate the features of XHTML.
7. Distinguish between HTML and DHML in terms of features and capabilities.
8. Mention the method of using CGI script to process form data.
9. Explain in detail JSP scriptlets.
10. Explain in detail about accessing a database from JSP.
11. Discuss about control flow structures in PHP.

(4 × 5 = 20 marks)

Part C

Answer all questions.

12. (a) Explain in detail about writing well formed documents.

Or

(b) Explain in detail about the method of declaring elements and attributed of a DTD.

13. (a) Explain the method of creating a link to a CGI script.

Or

(b) Write about the usage of scalar variables and arithmetic operators used in Perl.

Turn over

14. (a) Explain in detail about the method of processing client requests in JSP.

Or

(b) Enumerate and explain the steps involved in development of session bean.

15. (a) Discuss in detail about parsing data between pages in PHP.

Or

(b) With neat steps elaborate the process of establishing connection with MySQL database.

(4 × 10 = 40 marks)